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PUBLICATION



Metropolitan Housing Characteristics

SANTA ROSA, CALIF.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-198



1970 CENSUS OF HOUSING

U. S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration

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THE CENSUS

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CENSUS OF
HOUSING**

Metropolitan
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**SANTA ROSA, CALIF.
STANDARD METROPOLITAN
STATISTICAL AREA**

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243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
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TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "-" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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METROPOLITAN HOUSING CHARACTERISTICS

Santa Rosa, Calif.
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 198.]

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places **X**

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Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	35 430	134	464	1 035	2 220	2 518	9 555	7 817	7 742	2 799	1 126	21 100
ROOMS												
1 and 2 rooms	264	20	45	27	38	32	36	29	16	5	5	12 700
3 rooms	907	33	62	178	187	112	157	89	67	15	7	12 400
4 rooms	5 689	32	162	472	862	904	1 897	717	440	161	42	15 900
5 rooms	12 343	31	130	276	689	1 026	4 675	2 931	1 907	543	135	19 400
6 rooms	9 447	12	49	62	342	365	2 129	2 804	2 546	845	293	23 100
7 rooms	4 375	4	16	19	76	59	525	941	1 810	718	205	28 000
8 rooms or more	2 405	—	—	21	26	20	136	306	956	501	439	32 300
Median	5.4	3.9	4.3	4.2	4.5	4.7	5.1	5.6	6.1	6.3	6.9	...
PERSONS												
1 person	5 017	60	185	343	663	628	1 525	773	528	200	112	17 000
2 persons	11 945	53	166	418	938	1 014	3 329	2 454	2 239	997	337	20 100
3 persons	5 287	10	37	125	197	375	1 484	1 296	1 391	391	203	21 800
4 persons	5 971	8	36	68	151	264	1 536	1 587	1 644	503	174	22 900
5 persons	3 868	3	13	64	133	128	914	1 000	1 053	413	165	23 400
6 persons or more	3 322	—	27	37	138	109	765	854	982	295	135	23 500
Median	2.6	1.6	1.8	1.9	2.0	2.1	2.5	3.1	3.4	3.0	3.1	...
Units with roomers, boarders, or lodgers	595	3	11	24	36	17	143	105	164	76	16	23 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	35 333	124	464	1 040	2 194	2 501	9 537	7 817	7 737	2 793	1 126	21 200
0.50 or less	19 616	82	305	697	1 533	1 614	5 302	3 861	3 850	1 610	762	20 400
0.51 to 1.00	14 010	34	122	281	528	775	3 699	3 515	3 602	1 114	340	22 200
1.01 to 1.50	1 464	3	19	36	102	101	470	400	265	49	19	20 000
1.51 or more	243	5	18	26	31	11	66	41	20	20	5	17 900
Lacking some or all plumbing facilities	973	10	—	15	26	17	18	—	5	—	—	—
0.50 or less	67	10	—	9	12	17	8	—	5	6	—	—
0.51 to 1.00	30	—	—	6	14	—	10	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	1 603	45	154	274	274	209	305	160	120	20	42	13 200
2	10 636	20	233	484	1 154	1 631	3 683	1 579	1 143	567	142	17 300
3	17 654	—	102	231	588	943	5 199	4 688	4 022	1 459	422	21 900
4 or more	5 385	—	18	—	162	39	708	1 193	1 890	745	630	28 000
YEAR STRUCTURE BUILT												
1969 to March 1970	1 446	—	—	—	5	9	142	338	647	229	76	28 500
1965 to 1968	4 964	—	12	—	56	53	592	1 365	2 031	655	200	27 000
1960 to 1964	6 535	5	11	44	93	134	1 680	1 793	1 920	644	211	23 600
1950 to 1959	10 344	11	77	201	557	918	3 686	2 356	1 680	609	249	19 600
1940 to 1949	4 692	34	97	278	514	573	1 586	812	504	185	109	17 800
1939 or earlier	7 449	84	267	532	995	831	1 869	1 153	960	477	281	17 500
COMPLETE BATHROOMS												
1 and 1 1/2	20 113	152	406	976	2 060	2 173	7 313	3 793	2 270	742	228	17 800
2 and 2 1/2	13 995	—	9	42	85	190	2 204	3 925	5 287	1 678	575	26 000
3 or more	1 219	—	18	29	31	30	26	78	324	395	288	37 800
None or also used by another household	199	13	19	25	45	36	37	—	24	—	—	12 400
HOUSEHOLD COMPOSITION												
Two-or-more-person households	30 413	74	279	712	1 557	1 890	8 030	7 044	7 214	2 599	1 014	21 900
Male head, wife present, no nonrelatives	27 007	62	219	595	1 359	1 694	7 000	6 297	6 574	2 313	894	22 000
Under 25 years	4 451	—	6	20	52	27	162	107	50	22	5	19 000
25 to 34 years	4 405	—	11	53	112	158	1 319	1 283	2 110	211	50	22 100
35 to 44 years	5 700	—	30	33	137	203	1 266	1 478	1 736	621	196	24 000
45 to 64 years	11 028	26	90	212	520	761	2 863	2 469	2 618	997	472	22 100
65 years and over	5 423	36	82	277	538	545	1 390	960	962	462	171	19 400
Other male head	1 068	3	19	39	72	51	236	247	233	110	58	22 300
Under 65 years	811	3	10	22	52	38	169	168	204	92	53	23 300
65 years and over	257	—	9	20	20	13	67	79	29	18	5	20 200
Female head	2 338	9	41	78	126	145	794	500	407	176	62	19 900
Under 65 years	1 835	4	15	40	96	98	640	409	342	150	41	20 300
65 years and over	503	5	26	38	30	47	154	91	65	26	21	18 400
One-person households	5 017	60	185	343	663	628	1 525	773	528	200	112	17 000
Under 65 years	1 845	26	52	108	173	177	562	395	221	73	58	18 600
65 years and over	3 172	34	133	235	490	451	963	378	307	127	54	16 200
INCOME IN 1969												
Less than \$2,000	3 908	65	149	271	505	437	1 132	627	403	217	102	17 100
\$2,000 to \$2,999	1 962	16	72	130	301	276	576	330	152	85	24	16 400
\$3,000 to \$3,999	1 695	—	67	149	165	213	513	260	222	65	41	17 700
\$4,000 to \$4,999	1 440	21	25	83	140	158	410	304	181	100	18	18 300
\$5,000 to \$5,999	1 548	5	18	80	150	118	490	248	323	83	33	19 100
\$6,000 to \$6,999	1 375	5	—	38	111	170	465	324	146	70	46	18 900
\$7,000 to \$9,999	5 607	14	68	165	367	441	1 831	1 281	1 070	263	107	19 800
\$10,000 to \$14,999	10 239	4	51	95	332	546	2 878	2 686	2 686	688	195	22 200
\$15,000 to \$24,999	6 136	4	14	32	124	142	1 104	1 440	2 111	885	280	26 000
\$25,000 or more	1 520	—	—	12	25	17	156	239	448	343	280	31 900
Median	\$10 100	\$2 100	\$3 200	\$3 800	\$5 000	\$6 300	\$9 000	\$11 000	\$12 600	\$13 800	\$14 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 276	—	52	68	274	199	1 353	1 097	1 584	532	117	23 200
1968	2 976	—	19	51	142	153	742	727	839	233	70	22 600
1967	2 375	—	29	87	104	129	470	593	657	250	56	23 100
1965 and 1966	4 989	12	52	95	241	260	1 287	1 206	1 262	423	151	22 300
1960 to 1964	8 497	19	54	188	388	555	2 268	2 087	1 924	713	299	21 900
1950 to 1959	7 428	71	92	295	583	655	2 402	1 469	1 142	442	277	19 200
1949 or earlier	3 985	63	152	288	489	478	1 058	617	497	222	121	17 300
HEATING EQUIPMENT												
Steam or hot water	316	—	—	5	4	5	53	56	87	65	41	29 000
Warm-air furnace	16 213	5	101	136	407	421	2 976	4 441	5 247	1 836	643	24 600
Built-in electric units	1 952	5	15	57	151	125	419	403	387	227	163	22 500
Floor, wall, or pipeless furnace	10 792	16	108	379	958	1 335	4 407	1 940	1 123	374	152	17 900
Other means	6 135	102	240	478	695	627	1 700	971	898	297	127	17 600
None	22	6	—	—	5	5	—	6	—	—	—	...
AIR CONDITIONING												
Room unit(s)	1 939	5	17	54	176	169	561	476	322	98	61	19 900
Central system	940	—	—	20	—	6	120	230	287	170	107	28 300
None	32 647	160	435	998	2 045	2 254	8 899	7 090	7 296	2		

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	22 470	512	639	951	1 342	3 461	3 782	5 194	4 207	1 146	56	1 180	120
ROOMS													
1 room	727	160	105	124	80	74	35	41	12	34	—	62	65
2 rooms	1 723	128	203	210	235	368	226	237	24	—	—	92	82
3 rooms	4 197	106	179	312	504	1 102	817	701	221	54	—	201	96
4 rooms	7 818	60	89	225	368	1 210	1 556	2 349	1 512	114	8	327	123
5 rooms	4 787	43	44	55	125	496	754	1 195	1 505	308	10	252	139
6 rooms	2 274	5	19	19	25	143	296	494	697	389	26	161	154
7 rooms	674	—	—	6	5	29	66	147	176	184	8	47	165
8 rooms or more	270	4	—	—	—	39	32	30	60	63	4	38	159
Median	4.1	2.3	2.6	3.0	3.2	3.7	4.0	4.2	4.7	5.7	—	4.2	—
PERSONS													
1 person	5 975	365	423	602	623	1 321	840	925	436	91	—	349	92
2 persons	6 476	65	147	214	406	1 066	1 214	1 646	1 155	138	20	405	119
3 persons	3 672	30	33	71	134	462	671	1 041	853	187	9	181	130
4 persons	3 026	26	13	39	113	271	479	852	812	304	11	106	138
5 persons	1 581	15	18	11	28	143	266	384	453	185	8	70	141
6 persons or more	1 740	11	5	14	38	198	312	346	498	241	8	69	142
Median	2.3	1.2	1.3	1.3	1.6	1.9	2.4	2.5	3.1	4.0	—	2.1	—
Units with roomers, boarders, or lodgers	912	6	17	26	61	134	162	212	171	118	—	5	127
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	21 999	339	545	881	1 342	3 410	3 777	5 175	4 202	1 146	56	1 126	121
0.50 or less	10 368	217	359	548	732	1 875	1 729	2 247	1 677	311	29	644	113
0.51 to 1.00	9 630	90	174	283	512	1 194	1 651	2 576	2 064	689	19	378	128
1.01 to 1.50	1 555	10	12	40	59	201	312	261	429	146	8	77	132
1.51 or more	446	22	—	10	39	140	85	91	32	—	—	27	104
Lacking some or all plumbing facilities	471	173	94	70	39	51	5	19	5	—	—	54	50
0.50 or less	116	35	23	18	—	26	—	5	—	—	—	9	58
0.51 to 1.00	307	123	71	52	—	15	—	10	—	—	—	31	52
1.01 to 1.50	11	—	—	—	—	6	—	—	—	—	—	5	—
1.51 or more	37	15	—	—	—	4	5	4	—	—	—	9	—
BEDROOMS													
None	1 181	212	176	116	133	192	79	78	—	40	—	155	71
1	6 261	217	313	568	800	1 725	1 098	955	283	19	—	283	92
2	9 822	39	63	175	362	1 522	1 793	3 047	2 095	279	—	447	127
3 or more	5 308	—	—	63	61	286	623	970	1 993	944	80	286	163
YEAR STRUCTURE BUILT													
1969 to March 1970	550	—	10	8	5	23	20	90	293	78	—	23	168
1965 to 1968	2 488	3	9	28	30	64	242	903	780	296	15	118	147
1960 to 1964	4 136	81	25	33	76	272	531	1 419	1 141	382	17	159	141
1950 to 1959	4 587	42	30	135	229	677	895	1 111	1 007	190	14	257	124
1940 to 1949	3 328	63	135	211	273	557	659	605	385	38	5	197	104
1939 or earlier	7 381	323	430	536	729	1 668	1 435	1 066	601	162	5	426	98
ELEVATOR IN STRUCTURE													
4 floors or more	—	—	—	—	—	—	—	—	—	—	—	—	—
With elevator	—	—	—	—	—	—	—	—	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	22 572	468	552	922	1 356	3 725	3 593	5 050	4 371	1 282	80	1 173	120
COMPLETE BATHROOMS													
1 and 1/2	19 335	358	517	873	1 286	3 265	3 689	4 828	3 167	332	13	1 007	116
2 or more	2 501	10	12	—	13	67	129	359	966	754	36	155	180
None or also used by another household	599	158	116	92	24	85	16	46	16	—	—	46	60
INCOME IN 1969													
Less than \$2,000	4 013	275	287	299	380	818	542	571	400	188	17	236	96
\$2,000 to \$2,999	2 369	76	130	208	337	607	317	354	177	35	—	128	92
\$3,000 to \$3,999	1 685	37	52	88	122	291	321	434	196	21	—	123	112
\$4,000 to \$4,999	1 635	48	78	65	100	309	365	287	246	48	—	89	109
\$5,000 to \$5,999	1 676	6	35	69	124	266	300	480	238	34	—	124	118
\$6,000 to \$6,999	1 407	15	14	58	65	195	311	420	251	17	—	61	121
\$7,000 to \$9,999	4 434	28	23	93	114	595	842	1 317	1 035	185	4	198	130
\$10,000 to \$14,999	3 809	27	16	53	80	296	637	1 014	1 131	381	16	158	141
\$15,000 to \$24,999	1 272	—	4	18	20	74	134	275	486	200	14	47	159
\$25,000 or more	1 170	—	—	—	—	10	13	42	47	37	5	16	163
Median	\$6 000	\$2 000	\$2 300	\$2 800	\$2 900	\$4 000	\$6 100	\$7 100	\$8 700	\$10 600	—	\$5 100	—
YEAR MOVED INTO UNIT													
1949 to March 1970	11 558	200	187	411	527	1 619	1 967	2 658	2 693	808	30	458	127
1948	3 496	46	139	113	265	407	685	955	621	133	12	120	121
1947	1 824	22	34	67	129	323	323	468	350	60	—	44	119
1945 and 1946	2 212	76	89	151	126	296	366	631	261	53	—	163	116
1940 to 1944	2 031	80	105	81	172	490	357	382	155	12	7	190	100
1950 to 1959	979	62	75	116	57	243	124	117	62	20	—	103	90
1949 or earlier	335	40	16	26	47	35	12	22	7	—	—	130	74
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 128	96	43	124	111	229	205	206	88	21	5	—	97
10 to 14 percent	3 231	47	89	131	154	605	781	783	573	68	—	—	115
15 to 19 percent	3 687	58	84	96	181	437	658	1 111	869	183	10	—	129
20 to 24 percent	2 450	40	44	78	72	310	469	698	741	194	4	—	133
25 to 34 percent	3 354	103	129	88	191	422	576	855	688	291	11	—	126
35 percent or more	6 741	168	245	401	590	1 408	1 001	1 427	1 176	324	21	—	111
Not computed	1 659	—	5	33	43	50	92	114	72	65	5	1 180	124
AIR CONDITIONING													
Room unit(s)	1 627	7	12	57	60	180	258	522	373	36	—	122	130
Central system	603	13	—	—	5	—	—	14	—	62	—	—	53
None	20 205	506	633	908	1 258	3 237	3 562	4 540	3 491	988	49	1 033	117

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units -----	43 678	5 144	2 853	2 361	1 988	2 105	1 836	6 838	11 624	7 075	1 854	9 400
ROOMS												
1 and 2 rooms -----	809	216	118	63	71	58	34	65	115	55	14	4 100
3 rooms -----	2 351	584	406	308	168	137	138	226	253	106	25	3 600
4 rooms -----	8 003	1 597	918	660	574	556	484	1 335	1 299	477	103	5 500
5 rooms -----	14 308	1 424	863	773	671	751	622	2 590	4 096	2 103	415	9 400
6 rooms -----	10 464	866	410	346	329	407	331	1 638	3 477	2 063	597	11 300
7 rooms or more -----	7 743	457	138	211	175	196	227	984	2 384	2 271	700	13 100
PERSONS												
1 person -----	7 046	2 984	1 126	712	387	353	324	495	441	154	70	2 500
2 persons -----	15 663	1 480	1 466	1 273	1 178	1 178	850	2 677	3 160	1 852	549	7 500
3 and 4 persons -----	13 071	493	201	276	322	371	522	2 480	4 755	2 953	698	12 000
5 persons -----	4 223	97	31	53	47	129	77	678	1 723	1 150	238	12 900
6 persons or more -----	3 675	90	29	47	54	74	63	508	1 545	966	299	13 100
Units with roomers, boarders, or lodgers -----	719	117	41	47	18	49	37	116	190	73	31	8 300
BEDROOMS												
Less than 3 -----	18 034	3 175	2 110	1 654	1 123	1 095	1 021	2 786	3 106	1 475	489	5 900
3 -----	19 468	1 319	582	713	451	666	835	3 274	6 852	3 878	898	11 400
4 or more -----	6 176	516	97	78	164	122	246	674	1 981	1 760	538	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970 -----	2 131	106	67	86	91	92	74	334	696	493	92	11 500
1960 to 1968 -----	14 982	1 188	637	637	681	540	532	2 317	4 781	2 943	726	11 000
1950 to 1959 -----	11 722	1 217	730	599	424	598	466	2 021	3 304	1 892	471	9 700
1949 or earlier -----	14 843	2 633	1 419	1 039	792	875	764	2 166	2 843	1 747	565	6 900
YEAR MOVED INTO UNIT												
1969 to March 1970 -----	6 963	464	374	290	371	377	257	1 272	2 031	1 288	239	10 200
1968 -----	3 874	285	220	171	160	163	150	628	1 302	637	158	10 600
1960 to 1967 -----	19 061	1 975	1 115	930	847	823	781	2 946	5 455	3 409	780	10 100
1959 or earlier -----	13 780	2 438	1 150	966	715	828	575	2 057	2 690	1 726	635	7 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine -----	34 785	3 101	1 685	1 455	1 176	1 466	1 541	5 471	10 587	6 525	1 778	10 700
Clothes dryer -----	26 646	1 874	805	981	558	999	1 130	4 159	8 849	5 687	1 604	11 600
Dishwasher -----	15 843	799	302	384	281	598	532	2 199	5 510	3 756	1 482	12 600
Home food freezer -----	20 433	1 702	847	913	671	756	813	3 497	6 059	3 892	1 283	10 800
Owned second home -----	2 655	307	42	-	143	209	89	305	676	637	247	11 700
With air conditioning -----	5 098	507	418	365	410	214	154	816	1 095	762	304	8 600
Room unit(s) -----	2 820	319	187	203	231	81	97	493	619	431	159	8 800
Central system -----	2 278	241	231	162	179	133	57	323	476	331	145	8 300
Automobiles available:												
1 -----	19 668	2 751	1 749	1 498	1 445	1 407	1 094	3 251	4 167	1 891	415	6 900
2 -----	16 561	795	350	370	446	592	538	2 972	5 836	3 729	933	11 900
3 or more -----	4 137	103	68	104	47	86	47	481	1 324	1 419	458	14 300
Renter occupied housing units -----	24 183	4 236	2 508	1 799	1 749	1 816	1 538	4 782	4 132	1 404	219	6 000
ROOMS												
1 room -----	752	328	185	42	59	27	22	49	40	-	-	2 300
2 rooms -----	1 867	590	312	196	195	119	105	204	116	15	15	3 200
3 rooms -----	4 375	1 127	734	373	406	275	308	668	381	87	16	3 900
4 rooms -----	8 236	1 313	835	696	553	742	537	1 716	1 310	475	59	6 000
5 rooms -----	5 251	508	294	323	322	404	312	1 392	1 256	373	67	8 000
6 rooms or more -----	3 702	370	148	169	214	249	254	753	1 029	454	62	8 800
PERSONS												
1 person -----	6 221	2 328	1 190	481	465	319	289	664	389	75	21	2 700
2 persons -----	6 838	879	729	669	565	599	411	1 404	1 141	369	72	6 000
3 and 4 persons -----	7 375	767	473	427	460	565	522	1 797	1 719	569	76	7 800
5 persons -----	1 722	135	61	89	141	126	139	401	428	178	24	8 300
6 persons or more -----	2 027	127	55	133	118	207	177	516	455	213	26	8 100
Units with roomers, boarders, or lodgers -----	956	323	133	63	65	111	32	146	62	21	-	3 300
BEDROOMS												
None -----	1 181	475	382	110	39	40	27	67	21	-	20	2 300
1 -----	6 473	1 987	974	587	594	339	466	853	552	82	39	3 500
2 -----	10 652	1 654	706	982	751	679	679	2 340	1 998	545	82	6 500
3 or more -----	5 877	452	275	211	399	369	503	1 229	1 796	502	141	8 800
YEAR STRUCTURE BUILT												
1969 to March 1970 -----	581	86	45	21	47	34	27	83	127	106	5	8 100
1960 to 1968 -----	6 775	908	469	478	388	507	409	1 473	1 495	547	101	7 500
1950 to 1959 -----	4 840	710	412	330	325	295	415	1 082	948	271	52	6 800
1949 or earlier -----	11 987	2 532	1 582	970	989	980	687	2 144	1 562	480	61	4 900
YEAR MOVED INTO UNIT												
1969 to March 1970 -----	12 208	2 165	1 195	890	997	983	791	2 443	1 969	702	73	5 900
1968 -----	3 734	444	395	254	207	319	228	848	745	262	32	7 100
1960 to 1967 -----	6 658	1 125	761	495	446	464	413	1 326	1 164	412	52	6 100
1959 or earlier -----	1 583	413	237	102	98	76	68	247	206	100	36	4 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied¹	22 470	4 013	2 369	1 685	1 635	1 476	1 407	4 434	3 809	1 272	170	5 900
Less than 15 percent -----	4 359	4	-	15	88	83	134	909	1 950	1 022	154	12 400
15 to 19 percent -----	3 687	6	30	68	145	248	258	1 569	1 179	184	-	9 100
20 to 24 percent -----	2 650	13	65	94	203	345	437	1 120	354	19	-	7 500
25 to 34 percent -----	3 354	121	277	463	646	653	443	588	163	-	-	5 300
35 percent or more -----	6 761	3 154	1 869	922	464	223	74	50	5	-	-	2 100
Not computed -----	1 659	715	128	123	89	124	61	198	158	47	16	2 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine -----	11 524	1 381	556	628	714	831	763	2 626	3 031	791	203	8 000
Clothes dryer -----	7 627	721	209	328	524	439	454	1 877	2 156	736	183	8 800
Dishwasher -----	3 205	348	99	136	187	84	150	696	1 044	316	145	9 600
Home food freezer -----	4 395	351	191	225	288	239	349	999	1 333	314	106	8 700
Owned second home -----	1 164	150	62	125	60	22	53	249	338	45	60	8 300
With air conditioning -----	2 305	324	162	129	181	105	136	532	470	237	29	7 700
Room unit(s) -----	1 692	296	141	115	120	92	75	373	311	161	8	7 100
Central system -----	613	28	21	14	61	13	61	159	159	76	21	9 000
Automobiles available:												
1 -----	12 515	1 982	1 152	1 088	1 153	1 228	973	2 635	1 689	544	71	5 700
2 -----	6 533	406	253	250	290	402	406	1 878	1 882	693	73	9 000
3 or more -----	1 258	148	44	56	40	83	18	227	380	220	42	10 200

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	43 678	43 458	24 828	16 568	1 712	350	220	129	78	-	13
PERSONS											
1 person	7 046	6 923	6 853	70	-	-	123	88	35	-	-
2 persons	15 663	15 599	14 220	1 311	-	68	64	36	15	-	13
3 persons	6 390	6 376	3 022	3 290	54	10	14	-	14	-	-
4 persons	6 681	6 667	562	6 024	53	28	14	5	9	-	-
5 persons	4 223	4 218	171	3 809	202	36	5	-	5	-	-
6 persons or more	3 675	3 675	-	2 064	1 403	208	-	-	-	-	-
Median	2.4	2.4	1.9	4.1	6.4	7.0	1.4	1.2	...	-	...
Units with roomers, boarders, or lodgers	719	719	263	379	69	8	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	2 054	2 048	1 111	899	38	-	6	-	6	-	-
1965 to 1968	6 933	6 916	3 367	3 246	258	45	17	17	-	-	-
1960 to 1964	8 189	8 171	3 738	3 991	368	74	18	11	7	-	-
1950 to 1959	11 561	11 514	6 244	4 587	583	100	47	7	33	-	7
1940 to 1949	5 279	5 247	3 571	1 433	179	64	32	26	6	-	-
1939 or earlier	9 662	9 577	6 811	2 380	315	71	85	48	28	-	9
INCOME IN 1969											
Less than \$2,000	5 144	5 062	4 399	598	37	28	82	69	13	-	-
\$2,000 to \$2,999	2 853	2 802	2 363	404	23	12	51	29	22	-	-
\$3,000 to \$3,999	2 361	2 357	1 858	452	38	9	4	4	-	-	-
\$4,000 to \$4,999	1 988	1 965	1 460	479	16	10	13	5	18	-	-
\$5,000 to \$5,999	2 105	2 090	1 496	518	55	21	25	-	15	-	-
\$6,000 to \$6,999	1 836	1 831	1 239	530	49	13	5	5	-	-	-
\$7,000 to \$9,999	6 838	6 825	3 567	2 877	332	49	13	-	-	-	13
\$10,000 to \$14,999	11 624	11 602	4 535	6 215	728	124	22	12	10	-	-
\$15,000 to \$24,999	7 075	7 070	2 898	3 794	298	80	5	5	-	-	-
\$25,000 or more	1 854	1 854	1 013	701	136	4	-	-	-	-	-
Median	\$9 400	\$9 500	\$6 700	\$12 000	\$12 100	\$11 300	\$2 500	\$2000-	...	-	...
VALUE-INCOME RATIO											
Specified owner occupied¹	35 430	35 333	19 616	14 010	1 464	243	97	67	30	-	-
Less than 1.5	7 080	7 070	2 993	3 503	496	78	10	5	5	-	-
1.5 to 1.9	6 685	6 680	2 585	3 597	431	67	5	-	5	-	-
2.0 to 2.4	5 192	5 188	2 259	2 698	206	25	4	-	4	-	-
2.5 to 2.9	3 282	3 271	1 665	1 452	122	32	11	6	5	-	-
3.0 to 3.9	3 860	3 844	2 339	1 374	113	18	16	5	11	-	-
4.0 or more	8 856	8 815	7 403	1 303	91	18	41	41	-	-	-
Not computed	475	465	372	83	5	5	10	10	-	-	-
HEATING EQUIPMENT											
Steam or hot water	364	364	192	160	12	-	-	-	-	-	-
Warm-air furnace	19 799	19 751	10 651	8 328	695	77	48	33	15	-	-
Built-in electric units	2 741	2 731	1 679	941	89	22	10	-	10	-	-
Floor, wall, or pipeless furnace	12 210	12 198	7 461	4 108	522	107	12	7	5	-	-
Other means	8 529	8 403	4 839	3 026	394	144	126	77	43	-	6
None	35	11	6	5	-	-	24	12	5	-	7
Renter occupied housing units	24 183	23 644	10 953	10 421	1 759	511	539	142	318	29	50
PERSONS											
1 person	6 221	5 798	5 445	353	-	-	423	142	281	-	-
2 persons	6 838	6 791	4 735	2 000	-	56	47	-	16	-	31
3 persons	4 049	4 033	664	3 232	120	17	16	-	11	-	5
4 persons	3 326	3 303	80	3 004	170	49	23	-	5	-	5
5 persons	1 722	1 712	29	1 266	366	51	10	-	-	-	9
6 persons or more	2 027	2 007	-	566	1 103	338	20	-	5	-	6
Median	2.4	2.4	1.5	3.4	5.9	7.1	1.1	1.0	1.1	...	...
Units with roomers, boarders, or lodgers	956	956	291	537	105	23	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	591	576	265	295	8	8	15	-	7	-	8
1965 to 1968	2 487	2 480	1 177	1 168	114	21	7	-	7	-	-
1960 to 1964	4 314	4 249	1 881	2 030	277	61	65	7	51	-	7
1950 to 1959	4 800	4 781	1 922	2 343	417	99	19	-	7	-	5
1940 to 1949	3 719	3 658	1 600	1 606	340	112	61	39	7	-	15
1939 or earlier	8 272	7 906	4 102	3 005	549	250	366	88	238	27	13
INCOME IN 1969											
Less than \$2,000	4 236	3 993	2 589	1 136	231	37	243	55	166	-	22
\$2,000 to \$2,999	2 508	2 429	1 404	890	68	67	79	41	38	-	-
\$3,000 to \$3,999	1 799	1 757	865	721	128	43	42	11	25	6	-
\$4,000 to \$4,999	1 749	1 693	779	755	109	50	56	16	30	-	10
\$5,000 to \$5,999	1 816	1 782	790	790	135	67	34	-	11	23	-
\$6,000 to \$6,999	1 538	1 523	566	772	135	50	15	4	11	-	-
\$7,000 to \$9,999	4 782	4 738	1 827	2 374	449	88	44	11	20	-	13
\$10,000 to \$14,999	4 132	4 106	1 547	2 119	364	76	26	4	17	-	5
\$15,000 to \$24,999	1 404	1 404	498	764	121	21	-	-	-	-	-
\$25,000 or more	219	219	88	100	19	12	-	-	-	-	-
Median	\$6 000	\$6 100	\$4 800	\$7 200	\$7 500	\$5 900	\$2 300	\$2 400	\$2000-	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²	22 470	21 999	10 368	9 630	1 555	446	471	116	307	11	37
Less than 10 percent	1 128	1 067	474	484	63	46	61	18	33	-	10
10 to 14 percent	3 231	3 200	1 342	1 538	255	65	31	16	15	-	-
15 to 19 percent	3 687	3 636	1 445	1 863	256	72	51	11	32	-	8
20 to 24 percent	2 650	2 619	1 062	1 226	262	69	31	5	20	6	-
25 to 34 percent	3 354	3 289	1 442	1 547	223	77	65	24	31	-	10
35 percent or more	6 761	6 583	3 719	2 383	395	86	178	33	145	-	-
Not computed	1 659	1 605	884	589	101	31	54	9	31	5	9
HEATING EQUIPMENT											
Steam or hot water	361	279	97	173	4	5	82	5	77	-	-
Warm-air furnace	4 935	4 850	2 102	2 403	315	30	85	-	74	6	5
Built-in electric units	1 824	1 807	807	841	136	23	17	5	12	-	-
Floor, wall, or pipeless furnace	8 871	8 842	4 285	3 874	536	147	29	5	20	-	4
Other means	8 056	7 785	3 609	3 108	762	306	271	102	120	23	26
None	136	81	53	22	6	-	55	25	15	-	15

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	43 678	215	594	2 351	8 003	14 308	10 464	4 891	2 852	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	43 251	128	587	2 323	7 873	14 347	10 343	4 822	2 828	5.2
PERSONS										
1 person	7 046	105	253	1 030	2 309	2 043	881	270	155	4.4
2 persons	15 663	81	247	1 079	3 921	5 569	3 266	1 062	438	4.9
3 persons	6 390	10	54	151	816	2 337	1 825	804	393	5.4
4 persons	6 681	9	19	53	628	2 304	1 985	1 116	567	5.7
5 persons	4 223	5	10	21	202	1 220	1 473	770	522	5.9
6 persons or more	3 675	5	11	17	127	835	1 034	869	777	6.3
Median	2.4	1.5	1.7	1.6	1.9	2.4	3.1	3.8	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	43 458	167	557	2 309	7 948	14 286	10 453	4 891	2 847	5.3
0.50 or less	24 828	—	221	1 006	6 179	7 606	5 961	2 136	1 719	5.2
0.51 to 1.00	16 568	70	242	1 212	1 440	5 845	4 065	2 631	1 063	5.4
1.01 to 1.50	1 712	—	54	53	268	798	395	119	65	5.1
1.51 or more	350	97	40	38	61	77	32	5	—	3.5
Lacking some or all plumbing facilities	220	48	37	42	55	22	11	—	5	3.1
0.50 or less	129	—	32	24	51	6	11	—	5	3.7
0.51 to 1.00	78	35	5	18	4	16	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	13	13	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	3 432	252	460	1 580	802	247	45	46	—	3.1
2	14 602	—	—	580	6 852	5 727	1 251	150	42	4.5
3	19 468	—	—	—	409	7 800	8 017	2 725	517	5.7
4 or more	6 176	—	—	—	—	147	1 470	2 180	2 379	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	2 131	5	37	135	335	503	514	328	274	5.6
1960 to 1968	14 982	77	216	897	2 135	4 511	4 072	2 015	1 059	5.4
1950 to 1959	11 722	62	171	621	2 240	4 477	2 612	1 128	411	5.1
1949 or earlier	14 843	71	170	698	3 293	4 817	3 266	1 420	1 108	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	25 968	126	576	2 202	7 014	9 317	4 708	1 414	611	4.8
2 or more	17 376	26	18	128	899	5 045	5 635	3 408	2 217	6.0
None or also used by another household	334	42	56	69	79	75	7	6	—	3.5
VALUE-INCOME RATIO										
Specified owner occupied¹	35 430	66	198	907	5 689	12 343	9 447	4 375	2 405	5.4
Less than 1.5	7 080	14	30	150	1 089	2 739	1 925	732	401	5.3
1.5 to 1.9	6 685	15	22	59	681	2 506	2 016	980	406	5.5
2.0 to 2.9	8 474	27	27	169	974	2 724	2 485	1 279	789	5.6
3.0 or more	12 716	10	109	501	2 825	4 245	2 911	1 320	795	5.2
Not computed	475	—	10	28	120	129	110	64	14	5.1
Renter occupied housing units	24 183	752	1 867	4 375	8 236	5 251	2 485	792	425	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	23 231	238	1 642	4 268	8 164	5 299	2 397	777	446	4.2
PERSONS										
1 person	6 221	634	1 264	2 044	1 561	506	170	11	31	3.1
2 persons	6 838	87	401	1 615	2 971	1 224	354	145	41	3.9
3 persons	4 049	17	125	443	1 801	999	462	125	77	4.3
4 persons	3 326	10	44	183	1 076	1 076	536	132	80	4.6
5 persons	1 722	4	14	38	371	679	444	113	59	5.1
6 persons or more	2 027	—	19	52	267	767	519	266	137	5.4
Median	2.4	1.1	1.2	1.6	2.4	3.4	4.0	4.4	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	23 644	435	1 754	4 303	8 211	5 244	2 485	792	420	4.1
0.50 or less	10 953	—	1 165	2 012	4 527	1 723	986	281	258	4.0
0.51 to 1.00	10 421	353	401	2 031	3 061	2 754	1 244	430	147	4.3
1.01 to 1.50	1 759	—	120	170	528	614	244	68	15	4.6
1.51 or more	511	82	67	90	95	153	11	13	—	3.7
Lacking some or all plumbing facilities	539	317	113	72	25	7	—	—	5	1.4
0.50 or less	142	—	98	32	5	7	—	—	—	2.2
0.51 to 1.00	318	281	—	27	5	—	—	—	5	1.1
1.01 to 1.50	29	—	5	13	11	—	—	—	—	...
1.51 or more	50	36	10	—	4	—	—	—	—	...
BEDROOMS										
None	1 181	841	298	42	—	—	—	—	—	1.2
1	6 473	—	1 644	3 912	795	79	43	—	—	2.9
2	10 652	—	—	572	7 115	2 508	372	48	37	4.2
3 or more	5 877	—	—	—	104	2 378	2 374	724	297	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	581	11	22	111	257	89	53	26	12	4.1
1960 to 1968	6 775	156	467	1 108	2 913	1 200	667	226	38	4.1
1950 to 1959	4 840	59	275	824	1 688	1 369	490	106	29	4.2
1949 or earlier	11 987	526	1 103	2 332	3 378	2 593	1 275	434	346	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	20 696	400	1 653	4 222	7 789	4 395	1 607	433	197	4.0
2 or more	2 790	5	21	57	389	925	796	348	249	5.5
None or also used by another household	697	315	159	87	71	50	—	8	7	1.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	22 470	727	1 723	4 197	7 818	4 787	2 274	674	270	4.1
Less than 10 percent	1 128	59	83	201	398	205	112	35	35	4.1
10 to 14 percent	3 231	36	176	511	1 180	852	394	38	44	4.3
15 to 19 percent	3 687	66	239	539	1 292	953	428	138	32	4.3
20 to 24 percent	2 650	45	133	379	1 005	634	287	112	55	4.3
25 to 34 percent	3 354	87	329	608	1 032	796	365	123	14	4.1
35 percent or more	6 761	367	620	1 677	2 411	1 014	465	161	46	3.8
Not computed	1 659	67	143	282	500	333	223	67	44	4.2

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	43 678	38 977	817	3 884	24 183	15 706	2 071	1 720	992	1 519	1 789	386
ROOMS												
1 room	215	105	16	94	752	157	22	32	40	176	304	21
2 rooms	594	263	28	303	1 867	858	140	167	174	253	198	77
3 rooms	2 351	1 145	121	1 085	4 375	2 121	399	500	368	430	434	123
4 rooms	8 003	6 277	239	1 487	8 236	4 652	1 025	802	325	564	756	112
5 rooms	14 308	13 292	241	775	5 251	4 470	365	154	48	80	92	42
6 rooms	10 464	10 254	96	114	2 485	2 308	85	47	27	12	—	6
7 rooms	4 891	4 830	35	26	792	729	30	18	5	—	5	5
8 rooms or more	2 852	2 811	41	—	425	411	5	—	5	4	—	—
Median	5.2	5.4	4.5	3.8	4.1	4.5	4.0	3.7	3.3	3.3	3.4	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	43 458	38 837	817	3 804	23 644	15 548	2 056	1 698	950	1 382	1 629	381
0.50 or less	24 828	21 832	580	2 416	10 953	6 458	1 126	978	497	796	941	157
0.51 to 1.00	16 568	15 127	214	1 227	10 421	7 271	777	621	404	473	664	211
1.01 to 1.50	1 712	1 585	13	114	1 759	1 421	125	74	28	88	15	8
1.51 or more	350	293	10	47	511	398	28	25	21	25	9	5
Lacking same or all plumbing facilities	220	140	—	80	539	158	15	22	42	137	160	3
0.50 or less	129	102	—	27	142	67	—	17	26	22	10	—
0.51 to 1.00	78	38	—	40	318	32	15	5	16	110	140	—
1.01 to 1.50	—	—	—	—	29	24	—	—	—	—	5	—
1.51 or more	13	—	—	13	50	35	—	—	—	5	5	5
BEDROOMS												
None	252	146	19	87	1 181	297	43	104	67	296	323	51
1	3 180	1 828	232	1 120	6 473	3 315	669	743	577	529	527	113
2	14 602	11 787	450	2 365	10 652	6 696	1 169	946	301	589	744	207
3	19 468	19 105	139	224	4 370	3 854	272	102	57	63	22	—
4 or more	6 176	6 105	71	—	1 507	1 469	—	19	—	—	19	—
YEAR STRUCTURE BUILT												
1969 to March 1970	2 131	1 500	72	559	581	211	55	64	27	93	108	23
1965 to 1968	6 897	5 168	107	1 622	2 546	987	234	316	136	297	486	90
1960 to 1964	8 085	6 947	143	995	4 229	2 000	348	372	239	462	656	152
1950 to 1959	11 722	10 958	135	629	4 840	3 664	399	213	146	187	147	84
1940 to 1949	5 373	5 255	90	28	3 602	2 875	292	179	79	110	56	11
1939 or earlier	9 470	9 149	270	51	8 385	5 969	743	576	365	370	336	26
INCOME IN 1969												
Less than \$2,000	5 144	4 363	149	632	4 236	2 420	390	390	218	389	335	94
\$2,000 to \$2,999	2 853	2 254	85	514	2 508	1 499	216	199	138	167	247	42
\$3,000 to \$3,999	2 361	1 892	54	415	1 799	1 113	180	167	115	86	107	31
\$4,000 to \$4,999	1 988	1 605	47	336	1 749	1 089	153	146	78	105	164	14
\$5,000 to \$5,999	2 105	1 773	22	310	1 816	1 155	154	163	86	122	111	25
\$6,000 to \$6,999	1 836	1 523	73	240	1 538	1 038	140	144	42	71	81	22
\$7,000 to \$9,999	6 838	6 145	122	571	4 782	3 295	391	264	136	260	360	76
\$10,000 to \$14,999	11 624	10 885	134	605	4 132	2 939	333	171	124	260	242	63
\$15,000 to \$24,999	7 075	6 729	107	239	1 404	993	107	54	50	54	127	19
\$25,000 or more	1 854	1 808	24	22	219	165	7	22	5	5	15	—
Median	\$9 400	\$10 000	\$6 700	\$5 100	\$6 000	\$6 600	\$5 600	\$4 700	\$4 300	\$5 100	\$5 400	\$5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	6 963	5 566	138	1 259	12 208	7 399	882	1 002	607	959	1 154	205
1968	3 874	3 170	90	614	3 734	2 427	364	261	160	170	248	104
1967	2 951	2 464	32	455	1 984	1 270	262	115	41	97	170	29
1965 and 1966	6 236	5 260	128	848	2 422	1 686	235	99	80	180	103	39
1960 to 1964	9 874	9 170	139	565	2 252	1 620	218	114	59	68	158	15
1950 to 1959	8 248	8 000	124	124	1 129	872	83	58	43	48	12	13
1949 or earlier	5 532	5 386	146	—	454	413	14	6	—	21	—	—
GROSS RENT												
Specified renter occupied¹	...	...	...	...	22 470	13 993	2 071	1 720	992	1 519	1 789	386
Less than \$50	...	...	...	...	512	245	16	22	27	124	38	40
\$50 to \$59	...	...	...	...	639	337	51	96	21	53	61	20
\$60 to \$69	...	...	...	...	951	561	95	73	80	59	63	20
\$70 to \$79	...	...	...	...	1 342	845	152	99	81	73	64	28
\$80 to \$89	...	...	...	...	3 461	2 222	408	307	180	166	95	83
\$90 to \$99	...	...	...	...	3 782	2 403	391	351	216	155	206	60
\$100 to \$119	...	...	...	...	5 194	2 865	512	497	209	449	645	17
\$120 to \$149	...	...	...	...	4 207	2 667	359	209	104	347	497	24
\$150 to \$199	...	...	...	...	1 146	983	22	32	16	36	57	—
\$200 to \$299	...	...	...	...	56	43	—	—	5	8	—	—
\$300 or more	...	...	...	...	1 180	822	65	34	53	49	63	94
No cash rent	...	...	...	...	—	—	—	—	—	—	—	—
Median	...	...	...	...	\$120	\$120	\$114	\$114	\$107	\$127	\$136	\$87
HEATING EQUIPMENT												
Steam or hot water	364	348	—	16	361	58	6	5	—	66	226	—
Warm-air furnace	19 799	17 204	294	2 301	4 935	3 260	281	274	183	440	296	201
Built-in electric units	2 741	2 516	33	172	1 824	916	51	84	87	266	393	27
Floor, wall, or pipeless furnace	12 210	11 474	302	434	8 871	5 749	949	719	387	424	593	50
Other means	8 529	7 413	168	948	8 056	5 633	779	633	307	307	266	108
None	35	22	—	13	136	90	5	5	5	16	15	—
AIR CONDITIONING												
Room unit(s)	2 820	2 135	61	624	1 692	760	79	110	52	106	512	73
Central system	2 278	1 061	64	1 153	613	166	14	24	51	115	209	34
None	38 580	35 820	672	2 088	21 878	14 761	1 965	1 521	887	1 322	1 124	298
AUTOMOBILES AVAILABLE												
1	19 668	16 677	454	2 537	12 515	7 785	1 092	999	576	810	1 033	220
2	16 561	15 521	218	822	6 533	4 904	526	192	177	257	400	77
3 or more	4 137	4 004	31	102	1 258	1 010	55	66	37	50	5	35
None	3 312	2 814	94	404	3 877	1 988	385	398	200	426	407	73

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	43 678	558	4 837	6 375	13 468	7 100	1 090	395	2 134	675	2 581	4 465
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	43 458	558	4 832	6 352	13 455	7 071	1 084	395	2 125	663	2 528	4 395
0.50 or less -----	24 828	256	924	1 068	7 466	5 894	535	287	1 054	491	2 471	4 382
0.51 to 1.00 -----	16 568	255	3 445	4 523	5 467	1 095	506	108	944	155	57	13
1.01 to 1.50 -----	1 712	47	420	645	401	44	39	4	111	5	—	—
1.51 or more -----	350	—	43	116	121	38	4	—	16	12	—	—
Lacking some or all plumbing facilities -----	220	—	5	23	13	29	6	—	9	12	53	70
0.50 or less -----	129	—	—	5	6	13	6	—	5	6	37	51
0.51 to 1.00 -----	78	—	5	18	10	—	—	—	4	6	16	19
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	13	—	—	—	7	6	—	—	—	—	—	—
UNITS IN STRUCTURE												
1 -----	38 977	480	4 541	6 116	12 269	6 007	1 038	337	1 969	593	2 074	3 553
2 or more -----	817	14	50	45	193	176	12	20	19	15	86	187
Mobile home or trailer -----	3 884	64	246	214	1 006	917	40	38	146	67	421	725
INCOME IN 1969												
Less than \$2,000 -----	5 144	38	105	100	462	830	72	76	344	133	717	2 267
\$2,000 to \$2,999 -----	2 853	22	32	54	218	1 097	35	42	123	104	205	921
\$3,000 to \$3,999 -----	2 361	18	20	69	352	903	19	46	168	54	292	420
\$4,000 to \$4,999 -----	1 988	17	70	88	338	770	26	30	185	77	210	177
\$5,000 to \$5,999 -----	2 105	27	71	114	523	679	69	46	167	56	195	158
\$6,000 to \$6,999 -----	1 836	51	117	94	548	393	61	22	173	53	208	116
\$7,000 to \$9,999 -----	6 838	122	1 212	906	2 405	940	213	55	397	93	298	197
\$10,000 to \$14,999 -----	11 624	219	2 209	2 674	4 474	844	300	40	350	73	318	123
\$15,000 to \$24,999 -----	7 075	40	898	1 868	3 221	419	213	38	207	17	103	51
\$25,000 or more -----	1 854	4	103	408	927	225	82	—	20	15	35	35
Median -----	\$9 400	\$9 600	\$11 800	\$13 300	\$12 100	\$4 900	\$10 800	\$5 100	\$6 500	\$4 600	\$4 400	\$2 000
VALUE-INCOME RATIO												
Specified owner occupied¹ -----	35 430	451	4 405	5 700	11 028	5 423	811	257	1 835	503	1 845	3 172
Less than 1.5 -----	7 080	102	871	1 421	3 376	539	187	24	231	59	189	81
1.5 to 1.9 -----	6 685	118	1 217	1 644	2 506	503	182	15	175	62	145	118
2.0 to 2.4 -----	5 192	77	1 067	1 133	1 707	513	133	14	240	47	171	90
2.5 to 2.9 -----	3 282	45	620	624	1 035	398	78	30	173	53	121	105
3.0 to 3.9 -----	3 860	41	408	499	1 102	806	108	50	304	49	243	247
4.0 or more -----	8 856	68	200	365	1 206	2 592	107	107	640	223	883	2 465
Not computed -----	475	—	22	14	96	72	16	14	72	10	93	66
Renter occupied housing units -----	24 183	2 500	4 099	2 281	3 337	1 221	1 167	134	2 926	297	3 805	2 416
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	23 644	2 495	4 083	2 256	3 316	1 204	1 141	128	2 926	297	3 486	2 312
0.50 or less -----	10 953	746	784	253	1 350	748	372	88	969	198	3 290	2 155
0.51 to 1.00 -----	10 421	1 609	2 593	1 399	1 639	443	645	17	1 624	99	196	157
1.01 to 1.50 -----	1 759	83	573	450	239	13	89	23	289	—	—	—
1.51 or more -----	511	57	133	154	88	—	35	—	44	—	—	—
Lacking some or all plumbing facilities -----	539	5	16	25	21	17	26	6	—	—	319	104
0.50 or less -----	142	—	—	—	—	—	—	—	—	—	102	40
0.51 to 1.00 -----	318	5	11	—	15	—	—	6	—	—	217	64
1.01 to 1.50 -----	29	—	—	11	6	—	—	—	—	—	—	—
1.51 or more -----	50	—	5	14	—	5	26	—	—	—	—	—
UNITS IN STRUCTURE												
1 -----	15 706	1 584	3 197	1 845	2 564	817	686	79	1 878	189	1 699	1 168
2 to 4 -----	3 791	42	490	246	351	174	235	22	515	57	797	492
5 to 19 -----	2 511	281	200	119	204	115	158	19	300	38	673	404
20 or more -----	1 789	201	145	45	154	89	57	9	204	13	584	288
Mobile home or trailer -----	386	22	67	26	64	26	31	5	29	—	52	64
GROSS RENT												
Specified renter occupied² -----	22 470	2 312	3 792	1 974	2 926	1 148	1 099	128	2 819	297	3 463	2 312
Less than \$50 -----	512	12	20	10	31	25	36	—	13	—	201	164
\$50 to \$59 -----	439	—	28	11	32	57	20	23	39	6	245	178
\$60 to \$69 -----	951	52	53	25	79	26	44	4	60	6	340	262
\$70 to \$79 -----	1 342	118	100	66	135	59	84	4	132	21	327	296
\$80 to \$99 -----	3 461	382	364	186	343	229	147	16	401	72	727	594
\$100 to \$119 -----	3 782	529	633	303	457	163	188	12	596	61	634	206
\$120 to \$149 -----	5 194	747	1 053	458	666	292	249	21	705	78	653	272
\$150 to \$199 -----	4 207	348	1 109	519	772	162	168	26	640	27	312	124
\$200 to \$299 -----	1 146	33	241	257	203	12	122	4	183	—	32	59
\$300 or more -----	56	—	—	6	29	—	4	—	12	—	—	—
No cash rent -----	1 180	86	191	133	179	123	37	18	38	26	192	137
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied² -----	22 470	2 312	3 792	1 974	2 926	1 148	1 099	128	2 819	297	3 463	2 312
Less than \$5,000 -----	9 702	726	549	237	543	678	573	77	1 846	206	2 181	2 086
Less than 20 percent -----	356	22	33	5	32	43	6	—	27	—	155	28
20 to 24 percent -----	375	43	38	4	25	35	—	—	52	13	117	40
25 to 34 percent -----	1 507	197	110	17	117	128	71	5	236	41	341	244
35 percent or more -----	6 409	443	305	167	273	386	413	48	1 347	134	1 297	1 596
Not computed -----	1 055	21	63	44	96	86	83	11	184	18	271	178
\$5,000 to \$9,999 -----	7 517	1 168	1 765	769	1 006	338	337	34	802	62	1 081	155
Less than 20 percent -----	3 201	508	677	300	509	110	164	21	211	20	622	59
20 to 24 percent -----	1 902	313	503	180	205	102	55	6	229	20	248	41
25 to 34 percent -----	1 684	263	384	179	185	79	113	—	291	8	145	37
35 percent or more -----	347	27	104	59	27	19	5	—	65	—	29	12
Not computed -----	383	57	97	51	80	28	—	7	6	—	37	6
\$10,000 to \$14,999 -----	3 809	380	1 169	662	804	99	139	12	153	15	315	61
Less than 20 percent -----	3 129	341	1 099	496	656	87	116	7	104	10	291	51
20 to 24 percent -----	354	17	116	85	60	7	23	—	23	—	5	10
25 percent or more -----	168	9	47	37	42	—	—	—	—	—	9	—
Not computed -----	158	13	36	44	46	—	—	—	—	—	—	—
\$15,000 or more -----	1 442	38	309	306	573	33	50	5	18	14	86	10
Less than 20 percent -----	1 360	33	293	287	549	24	45	—	14	14	86	10
20 to 24 percent -----	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Not computed -----	63	5	16	9	20	9	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	43 678	7 046	15 663	6 390	6 681	4 223	2 067	924	684	2.4
BEDROOMS										
None and 1	3 432	1 535	1 645	181	35	18	18	-	-	1.6
2	14 602	3 314	7 609	1 939	1 121	433	62	61	43	2.0
3	19 468	1 540	5 728	3 426	4 446	2 633	1 213	331	151	3.2
4 or more	6 176	387	922	791	1 121	1 269	716	645	325	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	2 131	178	839	297	416	223	116	27	35	2.7
1965 to 1968	6 897	715	2 327	1 052	1 277	824	384	191	127	2.9
1960 to 1964	8 085	880	2 425	1 203	1 637	1 080	545	166	149	3.1
1950 to 1959	11 722	1 653	4 155	1 892	1 910	1 106	596	267	143	2.5
1940 to 1949	5 373	1 206	2 162	731	594	343	134	112	91	2.2
1939 or earlier	9 470	2 414	3 755	1 215	847	647	292	161	139	2.1
UNITS IN STRUCTURE										
1	38 977	5 627	13 347	5 847	6 422	4 154	1 990	906	684	2.6
2 or more	817	273	325	96	92	14	14	3	-	1.9
Mobile home or trailer	3 884	1 146	1 991	447	167	55	63	15	-	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	25 968	5 963	10 713	3 332	2 831	1 557	867	385	320	2.2
2 and 2 1/2	15 940	663	4 509	2 838	3 550	2 412	1 013	427	328	3.4
3 or more	1 436	132	285	235	230	228	180	74	72	3.8
None or also used by another household	334	165	122	16	24	7	-	-	-	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	36 632		15 663	6 390	6 681	4 223	2 067	924	684	2.9
Male head, wife present, no nonrelatives	32 338	...	13 584	5 425	6 067	3 863	1 938	837	622	3.0
Under 25 years	558	...	163	248	84	24	12	10	17	3.0
25 to 34 years	4 837	...	447	862	1 800	1 068	422	160	78	4.1
35 to 44 years	4 375	...	523	739	1 842	1 559	953	461	298	4.6
45 to 64 years	13 468	...	6 277	2 924	2 197	1 132	519	195	224	2.7
65 years and over	7 100	...	6 176	452	144	80	32	11	5	2.1
Other male head	1 485	...	728	296	214	123	74	31	19	2.5
Under 65 years	1 090	...	430	239	179	118	74	31	19	3.0
65 years and over	395	...	298	57	35	5	-	-	-	2.2
Female head	2 809	...	1 349	649	400	237	55	56	43	2.6
Under 65 years	2 134	...	829	586	367	210	55	51	36	2.9
65 years and over	675	...	520	83	33	27	5	7	7	2.1
One-person households	7 046	7 046	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	35 430	5 017	11 945	5 287	5 971	3 888	1 855	851	616	2.6
Less than 1.5	7 080	270	2 140	1 471	1 361	940	484	212	202	3.3
1.5 to 1.9	6 685	263	1 708	1 198	1 635	987	502	200	192	3.6
2.0 to 2.4	5 192	261	1 499	791	1 220	846	332	157	86	3.5
2.5 to 2.9	3 282	226	1 085	515	740	397	174	108	37	3.1
3.0 to 3.9	3 860	490	1 567	480	582	369	239	79	54	2.4
4.0 or more	8 856	3 348	3 753	767	410	330	119	89	40	1.8
Not computed	475	159	193	65	23	19	5	6	5	1.9
Renter occupied housing units	24 183	6 221	6 838	4 049	3 326	1 722	1 032	583	412	2.4
BEDROOMS										
None	1 181	974	157	27	-	-	23	-	-	1.1
1	6 473	3 554	2 179	470	107	87	50	-	26	1.4
2	10 652	1 699	3 601	2 622	1 789	513	195	110	133	2.5
3 or more	5 877	263	667	977	1 333	1 045	762	514	316	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	581	159	165	121	69	37	20	-	10	2.3
1965 to 1968	2 546	549	895	409	429	163	35	55	11	2.3
1960 to 1964	4 229	903	1 299	775	725	248	159	83	37	2.4
1950 to 1959	4 840	995	1 230	914	773	469	245	142	72	2.7
1940 to 1949	3 602	870	1 077	619	434	275	194	65	68	2.4
1939 or earlier	8 385	2 745	2 172	1 211	896	530	379	238	214	2.2
UNITS IN STRUCTURE										
1	15 706	2 867	4 012	2 926	2 617	1 492	895	531	366	2.8
2	2 071	656	631	294	255	121	72	16	26	2.1
3 and 4	1 720	633	565	255	164	48	30	16	9	1.9
5 to 9	992	382	359	179	51	5	-	5	11	1.8
10 to 19	1 519	695	505	126	124	33	25	11	-	1.6
20 or more	1 789	872	597	240	67	9	-	4	-	1.5
Mobile home or trailer	386	116	169	29	48	14	10	-	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	20 696	5 471	6 325	3 470	2 723	1 291	742	347	327	2.3
2 or more	2 790	217	444	510	622	449	259	224	65	3.9
None or also used by another household	697	451	112	33	35	15	37	-	14	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 962		6 838	4 049	3 326	1 722	1 032	583	412	3.0
Male head, wife present, no nonrelatives	13 438	...	4 705	3 039	2 602	1 369	828	515	380	3.2
Under 25 years	2 500	...	1 099	931	381	65	14	10	-	2.7
25 to 34 years	4 099	...	795	914	1 162	654	340	139	95	3.8
35 to 44 years	2 281	...	286	321	574	395	268	260	177	4.4
45 to 64 years	3 337	...	1 515	720	457	234	203	106	102	2.7
65 years and over	1 221	...	1 010	153	28	21	3	-	6	2.1
Other male head	1 301	...	698	280	163	96	37	22	5	2.4
Under 65 years	1 167	...	595	262	155	96	32	22	5	2.5
65 years and over	134	...	103	18	8	-	5	-	-	2.2
Female head	3 223	...	1 435	730	561	257	167	46	27	2.7
Under 65 years	2 926	...	1 190	697	542	257	167	46	27	2.9
65 years and over	297	...	245	33	19	-	-	-	-	2.1
One-person households	6 221	6 221	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	22 470	5 975	6 476	3 672	3 026	1 581	909	478	353	2.3
Less than 10 percent	1 128	220	378	163	180	97	40	18	32	2.4
10 to 14 percent	3 231	530	970	685	519	288	138	59	42	2.7
15 to 19 percent	3 687	552	1 138	718	661	300	150	89	79	2.7
20 to 24 percent	2 650	461	734	498	427	208	148	105	69	2.6
25 to 34 percent	3 354	777	1 052	510	421	274	175	92	53	2.4
35 percent or more	6 761	2 924	1 694	841	618	313	210	89	62	1.8
Not computed	1 659	501	510	257	200	101	48	26	16	2.1

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	835	354	335	146	Vacant for rent	1 455	1 159	188	108
ROOMS					ROOMS				
1 to 3 rooms	79	17	27	35	1 room	170	146	20	4
4 rooms	183	87	64	32	2 rooms	154	117	17	20
5 rooms	212	108	68	36	3 rooms	370	277	73	20
6 rooms	211	110	81	20	4 rooms	475	393	48	34
7 rooms or more	150	32	95	23	5 rooms	202	166	14	22
					6 rooms	57	41	16	—
					7 rooms or more	27	19	—	8
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	802	350	331	121	With all plumbing facilities	1 305	1 050	155	100
Lacking some or all plumbing facilities	33	4	4	25	Lacking some or all plumbing facilities	150	109	33	8
BEDROOMS					BEDROOMS				
None and 1	88	22	29	37	None	150	114	36	—
2	306	156	71	79	1	490	424	66	—
3	191	113	78	—	2	460	413	47	—
4 or more	246	72	103	71	3 or more	221	130	57	34
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	332	136	177	19	1969 to March 1970	145	140	5	—
1960 to 1968	149	82	44	23	1960 to 1968	328	282	19	27
1950 to 1959	124	59	45	20	1950 to 1959	238	179	41	18
1949 or earlier	230	77	69	84	1949 or earlier	744	558	123	63
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	768	326	296	146	1	758	547	125	86
2 or more	67	28	39	—	2 to 4	141	114	22	5
					5 to 9	67	49	12	6
					10 to 19	234	208	18	8
					20 or more	255	241	11	3
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	5	—	5	—	Specified vacant for rent²	1 392	1 124	175	93
Warm-air furnace	431	160	226	45	Less than \$50	51	39	9	3
Built-in electric units	68	24	28	16	\$50 to \$59	141	122	14	5
Floor, wall, or pipeless furnace	197	108	44	45	\$60 to \$79	255	193	31	31
Other means	122	58	32	32	\$80 to \$99	204	152	43	9
None	12	4	—	8	\$100 to \$119	172	145	20	7
					\$120 to \$149	203	173	26	4
					\$150 to \$199	253	230	11	12
					\$200 or more	113	70	21	22
SALES PRICE ASKED					Median rent asked	\$105	\$108	\$96	...
Specified vacant for sale¹	732	319	292	121					
Less than \$5,000	12	—	8	4					
\$5,000 to \$9,999	45	19	14	12					
\$10,000 to \$14,999	64	43	9	12					
\$15,000 to \$19,999	166	84	64	18					
\$20,000 to \$24,999	174	55	86	33					
\$25,000 to \$34,999	219	94	106	19					
\$35,000 to \$49,999	46	24	5	17					
\$50,000 or more	6	—	—	6					
Median price asked	\$22 300	\$21 200	\$23 000	\$22 200					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	732	57	64	166	174	219	52	1 392	192	255	204	375	253	113
PLUMBING FACILITIES														
With all plumbing facilities	764	71	94	108	126	314	51	1 183	91	200	247	345	269	31
Lacking some or all plumbing facilities	16	—	—	16	—	—	—	89	63	—	—	26	—	—
BEDROOMS														
None and 1	88	38	30	—	20	—	—	607	120	150	124	171	42	—
2	255	33	64	52	13	73	20	444	15	31	87	167	128	16
3	191	—	—	56	77	58	—	187	19	19	36	33	65	15
4 or more	246	—	—	16	16	183	31	34	—	—	—	—	34	—
YEAR STRUCTURE BUILT														
1969 to March 1970	284	—	3	20	89	156	16	145	—	—	—	19	86	40
1960 to 1968	129	4	4	40	33	38	10	328	23	32	35	120	99	19
1950 to 1959	110	4	22	35	34	11	4	227	34	51	42	59	37	4
1949 or earlier	209	49	35	71	18	14	22	692	135	172	127	177	31	50
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	695	78	157	125	208	78	49
2 to 4 .....	...	...	...	...	...	...	...	141	13	23	41	41	19	4
5 to 19 .....	...	...	...	...	...	...	...	301	28	71	26	60	81	35
20 or more .....	...	...	...	...	...	...	...	255	73	4	12	66	75	25
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	493	128	71	70	81	63	80
Some or no utilities included .....	...	...	...	...	...	...	...	899	64	184	134	294	190	33

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	10 044	9	51	171	407	472	2 740	2 340	2 694	881	279	22 500
ROOMS												
1 and 2 rooms	9	—	—	—	5	4	—	—	—	—	—	...
3 rooms	95	—	14	29	21	15	5	5	6	—	—	...
4 rooms	1 285	4	15	81	174	170	556	98	155	26	6	16 500
5 rooms	3 397	5	22	46	137	207	1 352	913	571	127	17	19 800
6 rooms	3 117	—	—	15	61	60	475	964	1 044	237	61	23 900
7 rooms	1 428	—	—	—	5	11	126	295	646	303	42	29 300
8 rooms or more	713	—	—	—	4	5	26	65	272	188	153	34 400
Median	5.6	...	...	4.2	4.5	4.7	5.1	5.7	6.1	6.7	7.5+	...
PERSONS												
1 person	1 433	—	31	61	179	156	555	204	189	39	19	17 300
2 persons	3 493	5	10	51	178	212	1 052	740	847	348	50	21 600
3 persons	1 514	—	—	38	16	55	400	358	446	134	67	23 500
4 persons	1 792	4	10	10	10	34	389	540	602	147	46	24 100
5 persons	1 009	—	—	11	15	10	197	278	345	115	38	24 900
6 persons or more	803	—	—	—	9	5	147	220	265	98	59	25 800
Median	2.6	...	...	2.0	1.6	1.9	2.3	3.1	3.2	2.9	3.6	...
Units with roomers, boarders, or lodgers	152	—	5	—	17	5	34	22	30	39	—	23 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 018	9	51	161	402	472	2 740	2 340	2 689	875	279	22 500
0.50 or less	5 937	4	41	103	357	375	1 737	1 138	1 449	553	179	21 500
0.51 to 1.00	3 794	5	10	52	36	87	903	1 116	1 175	316	95	23 600
1.01 to 1.50	268	—	—	6	3	10	91	86	61	6	5	21 400
1.51 or more	19	—	—	—	6	9	9	—	4	4	—	...
Lacking some or all plumbing facilities	26	—	—	10	5	—	—	—	—	—	—	...
0.50 or less	15	—	—	4	—	—	—	—	5	6	—	...
0.51 to 1.00	11	—	—	6	5	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	178	—	57	42	—	23	36	—	20	—	—	...
2	2 784	—	—	104	326	411	1 183	332	346	82	—	17 400
3	5 260	—	—	43	46	90	1 420	1 501	1 561	531	68	23 400
4 or more	1 742	—	—	—	20	21	161	343	639	326	232	30 100
YEAR STRUCTURE BUILT												
1969 to March 1970	531	—	—	—	—	—	78	147	182	108	16	27 200
1965 to 1968	1 481	—	—	—	6	21	96	393	815	283	67	29 000
1960 to 1964	1 922	—	—	—	10	6	311	602	778	177	38	25 400
1950 to 1959	2 972	—	5	21	43	100	1 135	763	635	185	85	21 200
1940 to 1949	1 290	—	9	45	88	144	643	202	113	29	17	18 200
1939 or earlier	1 648	9	37	105	260	201	477	233	171	99	56	17 000
COMPLETE BATHROOMS												
1 and 1 1/2	4 893	13	32	107	380	401	2 292	1 032	501	90	45	18 400
2 and 2 1/2	4 663	—	—	7	—	13	428	1 329	2 117	652	117	27 600
3 or more	500	—	18	29	22	24	26	31	100	134	116	35 000
None or also used by another household	43	—	—	17	13	—	—	—	13	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	8 611	9	20	110	228	316	2 185	2 136	2 505	842	260	23 400
Male head, wife present, no nonrelatives	7 595	5	15	64	192	269	1 887	1 896	2 290	749	208	23 500
Under 25 years	134	—	—	—	—	11	57	34	21	11	—	19 900
25 to 34 years	1 230	—	5	6	—	12	345	410	399	44	9	23 000
35 to 44 years	1 563	—	—	—	8	25	287	422	550	207	64	25 700
45 to 64 years	3 128	—	10	37	65	84	733	813	947	309	130	23 900
65 years and over	1 540	5	—	41	119	137	465	217	373	178	5	20 100
Other male head	241	—	—	5	16	9	51	72	39	15	34	22 700
Under 65 years	176	—	—	5	6	9	41	37	34	15	29	23 600
65 years and over	65	—	—	—	10	—	10	35	5	—	5	...
Female head	775	4	5	21	20	38	247	168	176	78	18	21 600
Under 65 years	593	4	5	10	—	28	184	130	150	69	13	22 500
65 years and over	182	—	—	11	20	10	63	38	26	9	5	18 600
One-person households	1 433	—	31	61	179	156	555	204	189	39	19	17 300
Under 65 years	504	—	14	10	37	50	170	122	84	10	7	19 300
65 years and over	929	—	17	51	142	106	385	82	105	29	12	16 500
INCOME IN 1969												
Less than \$2,000	1 013	—	27	49	139	83	347	174	117	42	35	17 800
\$2,000 to \$2,999	463	5	5	21	70	78	170	47	41	21	5	16 300
\$3,000 to \$3,999	347	—	5	19	10	38	157	62	11	7	7	18 500
\$4,000 to \$4,999	375	—	—	10	34	46	122	71	78	10	4	18 800
\$5,000 to \$5,999	426	—	5	4	39	36	168	57	103	14	—	19 000
\$6,000 to \$6,999	337	—	—	5	15	19	122	96	46	24	10	20 400
\$7,000 to \$9,999	1 336	—	5	30	48	69	469	352	294	57	12	20 700
\$10,000 to \$14,999	2 955	—	4	21	27	83	803	896	872	212	37	23 000
\$15,000 to \$24,999	2 169	4	—	12	25	16	329	483	878	340	82	27 500
\$25,000 or more	623	—	—	—	—	4	53	126	203	150	87	31 300
Median	\$11 200	...	...	\$3 800	\$2 900	\$4 800	\$8 800	\$11 900	\$13 500	\$16 500	\$18 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 730	—	6	—	87	50	432	396	540	198	21	23 700
1968	836	—	6	7	5	24	202	249	270	73	—	23 500
1967	753	—	—	7	—	9	120	220	260	104	33	25 800
1965 and 1966	1 433	—	13	12	43	33	318	312	540	119	43	24 800
1960 to 1964	2 328	7	—	24	57	100	572	626	664	208	70	23 200
1950 to 1959	2 014	6	7	51	104	97	757	439	364	115	74	19 900
1949 or earlier	1 005	—	18	59	119	125	345	150	93	59	37	17 300
HEATING EQUIPMENT												
Steam or hot water	92	—	—	—	—	—	—	19	26	21	26	...
Warm-air furnace	5 568	—	19	32	45	73	735	1 482	2 219	767	196	26 800
Built-in electric units	165	—	—	—	5	—	19	46	55	19	21	27 300
Floor, wall, or pipeless furnace	2 957	—	14	67	240	316	1 507	548	239	17	9	18 000
Other means	1 257	9	18	72	112	83	479	245	155	57	27	18 600
None	5	—	—	—	5	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	484	—	6	7	27	26	178	102	106	18	14	20 000
Central system	279	—	—	—	—	—	25	62	108	77	7	29 900
None	9 336	13	44	153	388	412	2 543	2 228	2 517	781	257	22 500

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	6 928	71	195	220	318	947	988	1 861	1 751	399	18	160	130
ROOMS													
1 room	318	30	76	77	29	57	15	12	12	-	-	10	66
2 rooms	591	30	42	62	77	156	70	140	10	-	-	4	89
3 rooms	1 379	7	46	47	92	346	324	374	131	7	-	5	109
4 rooms	2 607	-	22	24	70	253	363	923	824	32	8	88	137
5 rooms	1 229	4	5	-	38	103	143	267	510	119	10	30	154
6 rooms	591	-	4	10	12	5	64	102	224	147	-	23	169
7 rooms	160	-	-	-	-	11	9	39	30	71	-	-	185
8 rooms or more	53	-	-	-	-	16	-	4	10	23	-	-	...
Median	3.9	...	2.0	2.0	3.1	3.3	3.7	3.9	4.4	5.8	...	4.2	...
PERSONS													
1 person	2 401	64	165	192	201	540	361	535	263	21	-	59	100
2 persons	2 195	-	30	18	77	277	375	607	671	66	5	69	134
3 persons	1 053	7	-	5	35	74	131	367	320	87	-	27	141
4 persons	726	-	-	5	-	35	50	265	288	103	5	5	156
5 persons	307	-	-	-	5	11	42	53	100	78	8	-	166
6 persons or more	246	-	-	-	-	10	29	54	109	44	-	-	164
Median	2.0	...	1.1	1.1	1.3	1.4	1.9	2.2	2.4	3.7	...	1.8	...
Units with roomers, boarders, or lodgers	313	-	5	-	10	49	64	69	68	48	-	-	132
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	6 737	42	118	179	318	922	988	1 856	1 746	399	18	151	132
0.50 or less	3 821	25	98	128	200	618	609	973	912	139	5	114	125
0.51 to 1.00	2 684	17	20	46	112	273	343	855	726	250	5	37	138
1.01 to 1.50	187	-	-	-	6	11	31	17	104	10	8	-	164
1.51 or more	45	-	-	5	-	20	5	11	4	-	-	-	...
Lacking some or all plumbing facilities	191	29	77	41	25	10	5	5	5	-	-	9	58
0.50 or less	39	9	6	5	-	10	-	5	-	-	-	4	...
0.51 to 1.00	147	20	71	36	-	15	-	-	5	-	-	-	58
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	5	-	-	-	-	-	-	-	-	-	-	5	-
BEDROOMS													
None	341	20	41	61	65	109	-	21	-	-	-	24	...
1	2 100	43	80	174	161	557	431	466	147	19	-	22	101
2	3 217	-	-	22	61	364	496	1 094	922	106	-	152	136
3 or more	1 393	-	-	21	-	42	89	255	582	383	21	-	175
YEAR STRUCTURE BUILT													
1969 to March 1970	298	-	5	-	-	12	5	53	154	69	-	-	174
1965 to 1968	965	-	5	7	-	10	53	350	413	106	5	16	156
1960 to 1964	1 613	-	-	-	33	54	173	664	545	103	8	33	144
1950 to 1959	1 207	9	11	25	158	180	357	354	87	87	-	26	137
1940 to 1949	665	6	16	24	35	142	144	160	110	5	5	18	114
1939 or earlier	2 180	65	165	180	218	571	433	277	175	29	-	67	95
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	7 051	63	121	278	287	1 072	1 016	1 836	1 651	508	21	198	130
COMPLETE BATHROOMS													
1 and 1/2	5 886	44	127	163	327	822	986	1 767	1 411	111	-	128	127
2 or more	785	-	-	-	-	43	11	95	341	257	18	20	184
None or also used by another household	245	33	88	41	7	40	-	13	16	-	-	7	60
INCOME IN 1969													
Less than \$2,000	1 266	45	93	82	126	261	210	190	179	40	8	32	101
\$2,000 to \$2,999	714	5	47	78	80	163	101	137	82	-	-	21	97
\$3,000 to \$3,999	572	5	19	18	33	114	88	201	58	15	-	21	120
\$4,000 to \$4,999	512	10	21	-	40	111	112	126	71	9	-	12	112
\$5,000 to \$5,999	562	6	5	12	18	79	76	215	119	21	-	11	131
\$6,000 to \$6,999	399	-	5	10	4	53	62	162	84	5	-	14	142
\$7,000 to \$9,999	1 272	-	5	10	7	90	182	445	440	75	-	18	131
\$10,000 to \$14,999	1 119	-	-	10	5	61	126	306	455	135	-	21	155
\$15,000 to \$24,999	437	-	-	-	5	10	24	63	238	82	-	10	173
\$25,000 or more	75	-	-	-	-	5	7	16	25	17	-	-	...
Median	\$5 700	...	\$2 100	\$2 400	\$2 400	\$3 400	\$4 800	\$6 400	\$8 900	\$11 300	...	\$4 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 538	24	63	111	125	372	451	945	1 099	301	12	35	139
1968	1 038	14	27	13	60	108	170	336	269	28	6	7	131
1967	773	7	14	6	37	140	101	230	198	26	-	14	130
1965 and 1966	565	19	35	32	23	53	99	193	89	6	-	18	122
1960 to 1964	623	13	34	7	50	125	132	132	89	6	-	35	110
1950 to 1959	305	-	42	35	24	93	44	39	13	7	-	8	90
1949 or earlier	74	-	-	-	15	14	-	-	7	-	-	38	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	286	15	5	15	10	49	48	79	55	5	5	...	120
10 to 14 percent	817	10	21	15	7	97	163	208	256	40	-	...	134
15 to 19 percent	1 138	-	29	12	44	98	128	410	357	55	5	...	139
20 to 24 percent	883	5	16	18	23	114	103	201	314	89	-	...	144
25 to 34 percent	1 196	16	36	31	44	155	177	358	280	99	-	...	132
35 percent or more	2 319	25	83	119	179	423	351	572	470	89	8	...	119
Not computed	289	-	5	10	11	11	18	33	19	22	-	160	129
AIR CONDITIONING													
Room unit(s)	587	-	-	6	10	22	71	227	189	25	-	37	142
Central system	349	-	-	-	-	-	-	122	197	23	-	7	162
None	5 980	77	215	198	324	883	926	1 526	1 382	320	18	111	126

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Santa Rosa												
Owner occupied housing units	11 645	1 183	533	427	473	467	395	1 475	3 151	2 293	648	10 906
ROOMS												
1 and 2 rooms	42	6	6	—	5	—	—	6	15	4	—	...
3 rooms	282	75	42	31	17	11	19	18	48	21	—	3 800
4 rooms	1 663	345	167	118	144	116	94	223	263	163	30	5 500
5 rooms	3 699	398	204	176	206	179	154	572	1 094	589	127	9 800
6 rooms	3 185	255	91	90	74	125	82	402	1 094	724	248	12 200
7 rooms or more	2 174	104	23	12	27	36	46	254	637	792	243	14 600
PERSONS												
1 person	1 755	781	226	123	77	124	90	138	131	44	21	2 400
2 persons	4 004	276	255	247	292	249	218	632	932	679	224	9 200
3 and 4 persons	3 440	85	42	57	81	64	64	485	1 315	1 016	231	13 200
5 persons	1 035	26	—	—	5	16	15	170	395	331	77	13 600
6 persons or more	811	15	10	—	18	14	8	50	378	223	95	13 800
Units with roomers, boarders, or lodgers	174	15	17	5	—	27	16	24	31	34	5	7 900
BEDROOMS												
Less than 3	3 723	723	419	315	286	205	188	509	687	309	82	5 600
3	5 446	399	137	119	157	192	251	776	1 871	1 226	318	11 800
4 or more	1 761	70	40	—	39	21	20	214	488	648	229	14 900
YEAR STRUCTURE BUILT												
1969 to March 1970	662	17	11	20	27	28	11	96	262	154	36	12 300
1960 to 1968	4 184	237	115	139	201	80	94	526	1 449	1 048	275	12 400
1950 to 1959	3 038	274	107	89	104	190	157	451	820	642	204	10 900
1949 or earlier	3 161	655	300	179	141	169	133	402	600	449	133	7 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 993	101	51	28	121	117	40	386	637	427	85	11 200
1968	982	53	60	43	24	36	14	129	358	219	46	11 800
1960 to 1967	4 949	459	177	206	185	171	197	564	1 492	1 186	312	11 700
1959 or earlier	3 150	536	222	156	122	165	133	408	658	534	216	8 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	9 002	755	413	232	393	368	333	1 251	2 693	1 998	566	11 400
Clothes dryer	6 900	354	185	181	199	191	248	874	2 265	1 883	520	12 700
Dishwasher	5 069	224	130	42	152	143	134	534	1 670	1 471	569	13 500
Home food freezer	4 219	222	139	120	88	166	176	647	1 320	944	397	12 100
Owned second home	761	44	—	—	41	62	25	46	169	354	20	14 800
With air conditioning	999	100	48	39	72	27	32	134	263	185	99	10 900
Room unit(s)	574	86	25	32	39	14	20	60	156	96	46	10 400
Central system	425	14	23	7	33	13	12	74	107	89	53	11 700
Automobiles available:												
1	4 748	527	283	339	307	337	231	801	1 139	626	158	8 300
2	4 491	186	60	34	84	92	98	606	1 656	1 346	329	13 300
3 or more	1 040	21	6	17	14	31	23	51	311	394	172	16 200
Renter occupied housing units	6 958	1 266	714	583	512	568	399	1 272	1 132	437	75	5 700
ROOMS												
1 room	318	125	91	26	30	—	5	30	11	—	—	2 400
2 rooms	591	173	83	49	54	33	42	96	52	5	4	3 800
3 rooms	1 385	320	206	152	138	109	98	221	90	40	11	4 100
4 rooms	2 613	463	246	229	152	245	142	523	426	160	27	5 900
5 rooms	1 247	111	66	93	89	127	68	255	292	123	23	7 800
6 rooms or more	804	74	22	34	49	54	44	147	261	109	10	9 600
PERSONS												
1 person	2 401	789	416	217	196	151	132	278	155	52	15	3 000
2 persons	2 201	239	177	235	180	215	134	444	370	179	28	6 400
3 and 4 persons	1 803	182	100	110	75	152	103	439	459	156	27	8 200
5 persons	307	33	10	—	39	17	24	51	89	39	5	8 800
6 persons or more	246	23	11	21	22	33	6	60	59	11	—	7 400
Units with roomers, boarders, or lodgers	313	115	39	27	14	34	—	55	20	9	—	3 100
BEDROOMS												
None	341	110	127	42	20	—	—	21	21	—	—	...
1	2 100	570	303	220	208	186	111	297	166	20	19	3 800
2	3 217	456	367	336	143	336	162	836	454	105	22	5 900
3 or more	1 393	197	22	84	64	127	86	265	379	109	60	8 300
YEAR STRUCTURE BUILT												
1969 to March 1970	298	30	21	11	21	24	21	32	61	72	5	9 000
1960 to 1968	2 590	276	172	204	133	228	142	601	566	214	54	7 700
1950 to 1959	1 220	180	118	92	71	90	100	232	239	87	11	6 600
1949 or earlier	2 850	780	403	276	287	226	136	407	266	64	5	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970	3 571	634	361	237	276	261	240	680	571	282	29	6 100
1968	1 038	161	64	97	66	118	35	216	193	76	12	6 400
1960 to 1967	1 969	340	221	155	168	130	137	301	364	132	21	5 800
1959 or earlier	379	97	56	32	34	25	12	55	55	13	—	4 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	6 928	1 266	714	572	512	562	399	1 272	1 119	437	75	5 700
Less than 15 percent	1 103	4	—	5	21	15	15	146	475	351	75	13 700
15 to 19 percent	1 138	—	—	19	32	55	62	459	450	61	—	9 600
20 to 24 percent	883	—	21	23	78	95	136	387	128	15	—	7 700
25 to 34 percent	1 196	21	83	157	229	263	157	241	45	—	—	5 400
35 percent or more	2 319	1 080	589	347	140	127	15	21	—	—	—	2 100
Not computed	289	161	21	21	12	11	14	18	21	10	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 520	410	129	185	124	249	64	596	547	137	79	7 500
Clothes dryer	1 779	253	86	101	84	163	84	350	442	137	79	8 000
Dishwasher	1 111	86	44	86	67	63	43	344	231	87	60	8 500
Home food freezer	888	111	41	24	108	144	62	146	208	23	—	6 300
Owned second home	369	—	—	—	—	—	—	146	81	—	—	—
With air conditioning	944	102	55	50	71	42	80	227	160	133	24	8 000
Room unit(s)	595	102	41	42	33	29	35	133	89	83	8	7 300
Central system	349	—	14	8	38	13	45	94	71	50	16	8 800
Automobiles available:												
1	3 626	503	287	334	338	362	301	700	525	242	34	6 000
2	1 617	80	58	40	79	102	76	434	520	207	21	9 600
3 or more	268	24	12	8	—	24	7	58	80	48	7	10 100

¹Excludes one-family homes on 10 acres or more.

Table B—4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	11 045	11 002	6 689	4 014	271	28	43	32	11	—	—
PERSONS											
1 person.....	1 755	1 740	1 740	—	—	—	15	15	—	—	—
2 persons.....	4 004	3 987	3 861	121	—	5	17	12	5	—	—
3 persons.....	1 598	1 592	917	675	—	—	6	—	6	—	—
4 persons.....	1 842	1 837	98	1 735	—	4	5	5	—	—	—
5 persons.....	1 035	1 035	73	940	22	—	—	—	—	—	—
6 persons or more	811	811	—	543	249	19	—	—	—	—	—
Median.....	2.4	2.4	1.9	4.2	7.0	...	...	...	...	...	...
Units with roomers, boarders, or lodgers.....	174	174	90	65	19	—	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	612	612	311	288	13	—	—	—	—	—	—
1965 to 1968.....	2 025	2 017	1 034	918	65	—	8	8	—	—	—
1960 to 1964.....	2 198	2 198	970	1 159	52	17	—	—	—	—	—
1950 to 1959.....	3 101	3 094	1 880	1 105	109	—	7	7	—	—	—
1940 to 1949.....	1 323	1 317	1 017	274	18	8	6	—	6	—	—
1939 or earlier.....	1 815	1 797	1 454	290	41	12	18	11	7	—	—
INCOME IN 1969											
Less than \$2,000.....	1 183	1 174	1 085	84	5	—	9	9	—	—	—
\$2,000 to \$2,999.....	533	521	479	42	—	—	12	6	6	—	—
\$3,000 to \$3,999.....	427	427	371	56	—	—	—	—	—	—	—
\$4,000 to \$4,999.....	473	468	363	105	—	—	5	—	5	—	—
\$5,000 to \$5,999.....	467	467	392	65	4	6	—	—	—	—	—
\$6,000 to \$6,999.....	395	395	333	54	8	—	—	—	—	—	—
\$7,000 to \$9,999.....	1 475	1 475	880	577	18	—	—	—	—	—	—
\$10,000 to \$14,999.....	3 151	3 139	1 309	1 654	162	14	12	12	—	—	—
\$15,000 to \$24,999.....	2 293	2 288	1 099	1 125	64	8	5	5	—	—	—
\$25,000 or more.....	648	648	378	252	18	—	—	—	—	—	—
Median.....	\$10 900	\$10 900	\$8 100	\$13 100	\$13 100	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	10 044	10 018	5 937	3 794	268	19	26	15	11	—	—
Less than 1.5.....	2 144	2 139	1 059	989	87	4	5	5	—	—	—
1.5 to 1.9.....	1 936	1 938	823	999	111	5	—	—	—	—	—
2.0 to 2.4.....	1 539	1 539	728	783	22	6	—	—	—	—	—
2.5 to 2.9.....	937	926	532	375	19	—	11	6	5	—	—
3.0 to 3.9.....	1 084	1 078	705	345	24	4	6	6	—	—	—
4.0 or more.....	2 307	2 303	2 012	286	5	—	4	4	—	—	—
Not computed.....	95	95	78	17	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	104	104	68	36	—	—	—	—	—	—	—
Warm-air furnace.....	6 163	6 146	3 365	2 625	148	8	17	17	—	—	—
Built-in electric units.....	188	188	122	63	3	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	3 135	3 131	2 227	820	69	15	4	4	—	—	—
Other means.....	1 444	1 433	907	470	51	5	11	5	6	—	—
None.....	11	—	—	—	—	—	11	6	5	—	—
Renter occupied housing units	6 958	6 767	3 821	2 714	187	45	191	39	147	—	5
PERSONS											
1 person.....	2 401	2 220	2 063	157	—	—	181	39	142	—	—
2 persons.....	2 201	2 191	1 568	614	—	9	10	—	5	—	5
3 persons.....	1 058	1 058	181	859	18	—	—	—	—	—	—
4 persons.....	745	745	9	721	—	15	—	—	—	—	—
5 persons.....	307	307	—	270	37	—	—	—	—	—	—
6 persons or more	246	246	—	93	132	21	—	—	—	—	—
Median.....	2.0	2.0	1.4	3.2	6.1	...	1.0	...	1.0	...	...
Units with roomers, boarders, or lodgers.....	313	313	117	187	4	5	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	306	299	167	132	—	—	7	—	7	—	—
1965 to 1968.....	1 005	998	617	375	—	6	7	—	7	—	—
1960 to 1964.....	1 617	1 610	899	682	29	—	7	7	—	—	—
1950 to 1959.....	1 172	1 172	569	553	50	—	—	—	—	—	—
1940 to 1949.....	669	669	400	255	7	7	—	—	—	—	—
1939 or earlier.....	2 188	1 993	1 125	755	73	40	195	38	150	—	7
INCOME IN 1969											
Less than \$2,000.....	1 266	1 182	854	281	42	5	84	18	66	—	—
\$2,000 to \$2,999.....	714	672	410	246	—	16	42	16	26	—	—
\$3,000 to \$3,999.....	583	568	328	229	11	—	15	—	15	—	—
\$4,000 to \$4,999.....	512	492	278	194	10	10	20	—	20	—	—
\$5,000 to \$5,999.....	568	568	302	245	16	5	—	—	—	—	—
\$6,000 to \$6,999.....	399	394	217	171	6	—	5	—	5	—	—
\$7,000 to \$9,999.....	1 272	1 257	624	559	65	9	15	5	10	—	—
\$10,000 to \$14,999.....	1 132	1 122	519	566	37	—	10	—	5	—	5
\$15,000 to \$24,999.....	437	437	246	191	—	—	—	—	—	—	—
\$25,000 or more.....	75	75	43	32	—	—	—	—	—	—	—
Median.....	\$5 700	\$5 800	\$5 100	\$6 900	\$7 400	...	\$2 300	...	\$2 300	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	6 928	6 737	3 821	2 684	187	45	191	39	147	—	5
Less than 10 percent.....	286	267	182	85	—	—	19	4	15	—	—
10 to 14 percent.....	817	802	423	363	16	—	15	—	15	—	—
15 to 19 percent.....	1 138	1 118	561	527	25	5	20	5	15	—	—
20 to 24 percent.....	883	863	430	385	39	9	20	5	15	—	—
25 to 34 percent.....	1 196	1 175	597	534	29	15	21	6	15	—	—
35 percent or more	2 319	2 232	1 427	716	73	16	87	15	72	—	—
Not computed.....	289	280	201	74	5	—	9	4	—	—	5
HEATING EQUIPMENT											
Steam or hot water.....	244	167	42	120	—	5	77	—	77	—	—
Warm-air furnace.....	1 431	1 431	712	662	53	4	—	—	—	—	—
Built-in electric units.....	483	478	293	166	19	—	5	5	—	—	—
Floor, wall, or pipeless furnace.....	3 026	3 006	1 787	1 154	60	5	20	—	20	—	—
Other means.....	1 737	1 679	981	612	55	31	58	23	35	—	—
None.....	37	6	6	—	—	—	31	11	15	—	5

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Santa Rosa

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	11 045	9	33	282	1 663	3 699	3 185	1 444	730	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 990	12	19	234	1 712	3 655	3 143	1 424	791	5.5
PERSONS										
1 person	1 755	--	22	161	617	618	256	61	20	4.6
2 persons	4 004	5	11	115	819	1 540	1 103	286	125	5.2
3 persons	1 598	--	--	6	115	560	515	279	123	5.7
4 persons	1 842	4	--	--	86	584	700	365	103	5.9
5 persons	1 035	--	--	--	22	274	373	224	142	6.1
6 persons or more	811	--	--	--	4	123	238	229	217	6.7
Median	2.4	...	...	1.4	1.8	2.3	3.0	3.8	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 002	9	22	273	1 657	3 687	3 185	1 444	725	5.5
0.50 or less	6 689	--	16	152	1 430	2 152	1 874	626	439	5.3
0.51 to 1.00	4 014	--	6	121	201	1 412	1 215	802	257	5.7
1.01 to 1.50	271	--	--	--	--	113	91	16	29	5.5
1.51 or more	28	9	--	--	4	10	5	--	--	...
Lacking some or all plumbing facilities	43	--	11	9	6	12	--	--	5	...
0.50 or less	32	--	6	9	6	6	--	--	5	...
0.51 to 1.00	11	--	5	--	--	6	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	359	--	--	258	64	37	--	--	--	...
2	3 364	--	--	116	1 340	1 529	354	25	--	4.6
3	5 446	--	--	--	21	2 091	2 520	772	42	5.7
4 or more	1 761	--	--	--	--	25	494	680	562	7.0
YEAR STRUCTURE BUILT										
1969 to March 1970	662	--	6	30	106	162	222	94	42	5.6
1960 to 1968	4 184	--	6	141	374	1 252	1 345	729	337	5.7
1950 to 1959	3 038	--	6	31	488	1 223	805	345	140	5.3
1949 or earlier	3 161	9	15	80	695	1 062	813	276	211	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	5 553	--	26	201	1 436	2 267	1 223	276	124	5.0
2 or more	5 457	12	--	33	283	1 394	1 920	1 148	667	6.0
None or also used by another household	64	--	13	11	15	19	--	6	--	...
VALUE-INCOME RATIO										
Specified owner occupied¹	10 044	--	9	95	1 285	3 397	3 117	1 428	713	5.4
Less than 1.5	2 144	--	4	19	246	734	710	269	162	5.6
1.5 to 1.9	1 938	--	--	--	138	697	669	342	92	5.7
2.0 to 2.9	2 476	--	5	15	214	790	413	245	245	5.8
3.0 or more	3 391	--	--	61	668	1 149	909	394	210	5.3
Not computed	95	--	--	--	19	27	35	10	4	...
Renter occupied housing units	6 958	318	591	1 385	2 613	1 247	591	160	53	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 587	63	466	1 463	2 512	1 342	536	171	34	4.0
PERSONS										
1 person	2 401	299	463	771	649	187	32	--	--	3.1
2 persons	2 201	14	100	519	1 116	360	64	17	11	3.9
3 persons	1 058	--	18	95	508	256	139	25	17	4.3
4 persons	745	5	10	--	272	264	141	44	9	4.8
5 persons	307	--	--	--	37	111	134	20	5	5.5
6 persons or more	246	--	--	--	31	69	81	54	11	5.8
Median	2.0	1.0	1.1	1.4	2.1	2.8	3.9	4.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 767	171	557	1 375	2 613	1 247	591	160	53	4.0
0.50 or less	3 821	--	429	766	1 765	547	235	42	37	3.9
0.51 to 1.00	2 714	157	100	609	780	631	316	105	16	4.1
1.01 to 1.50	187	--	18	--	52	64	40	13	--	4.9
1.51 or more	45	14	10	--	16	5	--	--	--	...
Lacking some or all plumbing facilities	191	147	34	10	--	--	--	--	--	1.1
0.50 or less	39	--	34	5	--	--	--	--	--	...
0.51 to 1.00	147	142	--	5	--	--	--	--	--	1.0
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	5	5	--	--	--	--	--	--	--	...
BEDROOMS										
None	341	275	66	--	--	--	--	--	--	...
1	2 100	--	720	1 157	223	--	--	--	--	2.8
2	3 217	--	--	42	2 630	488	39	--	18	4.1
3 or more	1 393	--	--	--	46	403	726	134	84	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	298	5	6	58	126	48	39	10	6	4.1
1960 to 1968	2 590	20	227	538	1 235	342	166	57	5	3.9
1950 to 1959	1 220	18	78	144	501	310	135	29	5	4.2
1949 or earlier	2 850	275	280	645	751	547	251	64	37	3.8
COMPLETE BATHROOMS										
1 and 1 1/2	5 927	167	462	1 463	2 318	1 099	317	101	--	3.9
2 or more	785	--	11	--	201	250	219	70	34	5.2
None or also used by another household	245	173	51	14	7	--	--	--	--	1.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	6 928	318	591	1 379	2 607	1 229	591	160	53	4.0
Less than 10 percent	286	15	30	56	110	45	10	20	--	3.9
10 to 14 percent	817	21	66	110	303	199	90	23	5	4.2
15 to 19 percent	1 138	25	112	188	437	228	124	24	--	4.1
20 to 24 percent	883	31	44	150	328	163	88	46	33	4.2
25 to 34 percent	1 196	40	102	266	391	278	78	36	5	4.0
35 percent or more	2 319	176	201	576	914	269	168	11	4	3.7
Not computed	289	10	36	33	124	47	33	--	6	4.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	11 048	10 212	339	494	6 958	2 995	752	780	334	743	1 333	21
ROOMS												
1 room	9	4	5	-	318	19	5	10	15	38	231	-
2 rooms	33	15	-	18	591	130	44	92	70	90	165	-
3 rooms	282	118	46	118	1 385	327	153	216	128	228	326	7
4 rooms	1 663	1 329	116	218	2 613	861	402	353	115	331	544	7
5 rooms	3 699	3 450	126	123	1 247	893	126	98	6	50	67	7
6 rooms	3 185	3 143	31	11	591	557	17	11	-	6	-	-
7 rooms	1 444	1 433	5	6	160	155	5	-	-	-	-	-
8 rooms or more	730	720	10	-	53	53	-	-	-	-	-	-
Median	5.5	5.6	4.5	4.0	4.0	4.7	3.9	3.7	3.1	3.5	3.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 002	10 181	339	482	6 767	2 987	752	775	309	712	1 211	21
0.50 or less	6 689	6 057	264	368	3 821	1 406	458	517	211	477	731	21
0.51 to 1.00	4 014	3 833	67	114	2 714	1 390	280	249	98	222	475	-
1.01 to 1.50	271	268	3	-	187	156	9	9	-	13	-	-
1.51 or more	28	23	5	-	45	35	-	-	-	-	5	-
Lacking some or all plumbing facilities	43	31	-	12	191	8	-	5	25	31	122	-
0.50 or less	32	20	-	12	39	8	-	-	15	11	5	-
0.51 to 1.00	11	11	-	-	147	-	-	5	10	20	112	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	5	-	-	-	-	-	5	-
BEDROOMS												
None	-	-	-	-	341	21	21	-	21	90	188	-
1	359	198	113	48	2 100	521	281	277	317	197	507	-
2	3 364	2 829	158	377	3 217	1 286	476	500	136	279	540	-
3	5 446	5 304	73	69	1 009	862	61	23	-	63	-	-
4 or more	1 761	1 761	-	-	384	384	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	662	554	44	64	298	97	12	51	27	54	50	7
1965 to 1968	2 015	1 693	54	268	965	193	82	134	52	132	365	7
1960 to 1964	2 169	1 961	58	150	1 625	413	104	172	104	295	537	-
1950 to 1959	3 038	2 992	34	12	1 220	731	189	89	15	94	95	7
1940 to 1949	1 329	1 301	28	-	665	433	104	65	19	14	30	-
1939 or earlier	1 832	1 711	121	-	2 185	1 128	261	269	117	154	256	-
INCOME IN 1969												
Less than \$2,000	1 183	1 054	69	60	1 266	447	161	205	75	137	227	14
\$2,000 to \$2,999	533	468	19	46	714	277	46	82	66	46	197	-
\$3,000 to \$3,999	427	347	29	51	583	260	77	79	26	57	84	-
\$4,000 to \$4,999	473	391	28	54	512	229	54	67	9	47	106	-
\$5,000 to \$5,999	467	426	11	30	568	230	85	64	31	76	75	7
\$6,000 to \$6,999	395	342	36	17	399	170	52	51	15	45	66	-
\$7,000 to \$9,999	1 475	1 353	22	100	1 272	589	105	110	42	144	282	-
\$10,000 to \$14,999	3 151	2 992	59	100	1 132	572	124	79	39	142	176	-
\$15,000 to \$24,999	2 293	2 201	56	36	437	183	41	38	26	44	105	-
\$25,000 or more	648	638	10	-	75	38	7	5	5	5	15	-
Median	\$10 900	\$11 200	\$6 400	\$6 400	\$5 700	\$6 300	\$5 400	\$4 400	\$4 000	\$6 200	\$5 700	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 993	1 770	73	150	3 571	1 339	289	468	197	456	812	10
1968	982	857	47	78	1 038	431	134	114	36	105	210	8
1967	850	765	26	59	781	324	125	66	35	70	153	8
1965 and 1966	1 596	1 438	45	113	565	233	74	54	7	115	82	-
1960 to 1964	2 503	2 372	78	53	623	369	60	39	13	22	120	-
1950 to 1959	2 052	2 014	31	7	305	190	47	34	6	21	7	-
1949 or earlier	1 098	1 054	44	-	74	68	-	6	-	-	-	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	6 928	2 965	752	780	334	743	1 333	21
Less than \$50 .....	...	...	...	...	71	23	11	7	10	5	15	-
\$50 to \$59 .....	...	...	...	...	195	36	22	35	10	31	61	-
\$60 to \$69 .....	...	...	...	...	220	37	48	43	15	20	57	-
\$70 to \$79 .....	...	...	...	...	318	139	39	43	24	15	51	7
\$80 to \$99 .....	...	...	...	...	947	443	138	136	73	83	67	7
\$100 to \$119 .....	...	...	...	...	988	454	178	112	60	45	139	-
\$120 to \$149 .....	...	...	...	...	1 861	647	173	242	76	249	474	-
\$150 to \$199 .....	...	...	...	...	1 751	719	122	141	61	267	434	7
\$200 to \$299 .....	...	...	...	...	399	340	16	21	-	4	16	-
\$300 or more .....	...	...	...	...	18	10	-	-	-	8	-	-
No cash rent .....	...	...	...	...	160	117	5	-	5	16	17	-
Median .....	...	...	...	...	\$130	\$134	\$113	\$122	\$111	\$140	\$137	...
HEATING EQUIPMENT												
Steam or hot water	104	92	-	12	244	5	6	5	-	41	187	-
Warm-air furnace	6 163	5 655	145	363	1 431	641	82	90	83	261	253	21
Built-in electric units	188	176	-	12	483	79	-	25	11	95	273	-
Floor, wall, or pipeless furnace	3 135	2 980	151	4	3 026	1 381	416	408	153	205	463	-
Other means	1 444	1 304	43	97	1 737	883	248	252	87	125	142	-
None	11	5	-	6	37	6	-	-	-	16	15	-
AIR CONDITIONING												
Room unit(s)	574	497	15	62	595	115	23	49	7	45	356	-
Central system	425	291	46	88	349	19	8	24	21	86	191	-
None	10 075	9 482	283	310	6 013	2 820	698	708	266	658	837	26
AUTOMOBILES AVAILABLE												
1	4 748	4 225	198	325	3 626	1 439	364	464	184	429	738	8
2	4 491	4 296	106	89	1 617	855	197	76	44	147	288	10
3 or more	1 040	1 026	8	6	268	202	6	27	7	21	5	-
None	795	723	32	40	1 446	458	162	214	59	192	353	8

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	11 045	144	1 269	1 624	3 337	1 819	182	76	609	230	601	1 184
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 002	144	1 269	1 619	3 331	1 814	182	76	609	218	601	1 139
0.50 or less	6 689	48	235	306	2 052	1 608	112	59	343	186	601	1 139
0.51 to 1.00	4 014	85	975	1 205	1 197	195	61	17	247	32	-	-
1.01 to 1.50	271	11	49	104	72	11	5	-	19	-	-	-
1.51 or more	28	-	10	4	10	-	-	-	-	-	-	-
Lacking some or all plumbing facilities	43	-	-	5	6	5	4	-	-	12	-	13
0.50 or less	32	-	-	5	6	-	-	-	-	6	-	15
0.51 to 1.00	11	-	-	-	-	5	-	-	-	6	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	10 212	144	1 245	1 574	3 169	1 555	176	65	599	195	516	974
2 or more	339	-	19	27	68	48	-	11	10	11	39	106
Mobile home or trailer	494	-	5	23	100	216	6	-	-	24	46	74
INCOME IN 1969												
Less than \$2,000	1 183	6	37	25	73	163	-	10	65	23	150	631
\$2,000 to \$2,999	533	5	6	10	42	161	-	10	19	54	47	179
\$3,000 to \$3,999	427	-	4	-	38	213	-	5	39	5	61	62
\$4,000 to \$4,999	473	-	24	10	45	212	6	11	58	30	35	42
\$5,000 to \$5,999	467	-	4	10	97	146	-	5	56	25	61	63
\$6,000 to \$6,999	395	7	19	10	80	90	16	5	53	25	37	53
\$7,000 to \$9,999	1 475	37	250	125	455	290	21	15	118	26	79	59
\$10,000 to \$14,999	3 151	78	645	701	1 115	295	35	9	108	34	86	45
\$15,000 to \$24,999	2 293	11	257	582	1 045	170	82	6	88	8	35	9
\$25,000 or more	648	-	23	151	347	79	22	-	5	-	10	11
Median	\$10 900	\$11 100	\$12 300	\$14 400	\$13 800	\$6 200	\$16 600	...	\$7 400	\$5 100	\$5 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	10 044	134	1 230	1 563	3 128	1 540	176	65	593	182	504	929
Less than 1.5	2 144	32	185	407	1 085	199	74	-	65	17	55	25
1.5 to 1.9	1 938	30	360	478	713	174	41	-	54	18	32	38
2.0 to 2.4	1 539	25	300	346	488	147	17	9	85	16	46	40
2.5 to 2.9	937	20	200	135	293	97	16	20	74	26	23	33
3.0 to 3.9	1 084	16	103	127	262	270	17	5	104	31	87	62
4.0 or more	2 307	11	71	61	269	653	11	31	194	69	226	711
Not computed	95	-	11	9	18	-	-	-	17	5	15	20
Renter occupied housing units	6 958	664	769	475	768	406	353	39	946	137	1 478	923
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 767	659	769	470	768	406	353	39	946	137	1 341	879
0.50 or less	3 821	207	183	103	295	286	135	28	410	111	1 274	789
0.51 to 1.00	2 714	426	520	333	458	120	197	5	472	26	67	90
1.01 to 1.50	187	6	61	29	15	-	12	6	58	-	-	-
1.51 or more	45	20	5	5	-	-	9	-	6	-	-	-
Lacking some or all plumbing facilities	191	5	-	5	-	-	-	-	-	-	137	44
0.50 or less	39	-	-	-	-	-	-	-	-	-	30	9
0.51 to 1.00	147	5	-	-	-	-	-	-	-	-	107	35
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	5	-	-	5	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	2 995	284	494	339	411	174	158	18	419	83	312	303
2 to 4	1 532	133	110	78	142	83	105	11	230	31	395	214
5 to 19	1 077	111	54	36	82	73	64	5	145	15	306	186
20 or more	1 333	136	111	22	133	69	26	5	152	8	458	213
Mobile home or trailer	21	-	-	-	-	7	-	-	-	-	7	7
GROSS RENT												
Specified renter occupied ²	6 928	652	769	462	763	406	353	39	946	137	1 478	923
Less than \$50	71	-	-	-	-	-	-	-	7	-	40	24
\$50 to \$59	195	-	-	-	-	-	15	-	5	-	93	72
\$60 to \$69	220	5	-	-	-	-	5	5	12	-	94	98
\$70 to \$79	318	25	9	-	21	6	6	-	40	6	90	111
\$80 to \$99	947	60	41	25	66	70	11	-	40	5	286	254
\$100 to \$119	986	106	96	37	85	40	44	11	58	32	377	282
\$120 to \$149	1 861	279	235	112	162	133	38	6	188	37	378	157
\$150 to \$199	1 751	143	307	171	332	108	88	6	281	30	184	79
\$200 to \$299	399	29	66	112	65	108	110	10	289	18	16	5
\$300 or more	18	-	-	-	10	-	52	-	8	-	-	-
No cash rent	160	5	15	5	22	34	-	7	4	9	15	44
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	6 928	652	769	462	763	406	353	39	946	137	1 478	923
Less than \$5,000	3 064	171	108	21	113	213	157	26	543	94	804	814
Less than 20 percent	81	-	-	-	-	10	-	5	12	-	44	10
20 to 24 percent	122	11	5	-	-	5	-	-	12	13	60	16
25 to 34 percent	490	59	33	7	29	27	10	-	61	34	147	83
35 percent or more	2 156	101	70	14	60	153	138	21	418	47	487	647
Not computed	215	-	-	-	24	18	9	-	40	-	66	58
\$5,000 to \$9,999	2 233	334	307	177	220	135	113	13	340	33	492	69
Less than 20 percent	748	131	74	45	91	39	41	6	57	11	238	15
20 to 24 percent	618	75	91	72	52	39	18	-	112	10	123	26
25 to 34 percent	661	106	92	35	60	35	49	-	151	8	104	21
35 percent or more	163	17	40	25	11	11	5	-	20	-	27	7
Not computed	43	5	10	-	6	11	-	7	-	4	-	-
\$10,000 to \$14,999	1 119	136	271	198	215	38	44	-	57	5	120	35
Less than 20 percent	925	125	229	138	175	33	34	-	46	-	115	30
20 to 24 percent	128	11	31	36	24	-	10	-	11	-	-	5
25 percent or more	45	-	11	19	10	-	-	-	-	-	5	-
Not computed	21	-	-	5	6	5	-	-	-	-	-	-
\$15,000 or more	512	11	83	66	215	20	39	-	6	5	62	5
Less than 20 percent	487	11	78	56	210	20	34	-	6	5	62	5
20 to 24 percent	15	-	-	10	-	-	5	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	10	-	5	-	5	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Santa Rosa	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	11 045	1 755	4 004	1 598	1 842	1 035	452	211	148	2.4
BEDROOMS										
None and 1	359	227	132	-	-	-	-	-	-	...
2	3 364	1 003	1 991	234	116	-	20	-	-	1.8
3	5 446	436	1 588	1 068	1 437	742	175	-	-	3.2
4 or more	1 761	64	292	278	342	317	291	151	26	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	662	48	273	70	151	69	24	17	10	2.6
1965 to 1968	2 015	171	683	310	395	225	108	65	58	3.0
1960 to 1964	2 169	163	573	383	525	319	124	50	32	3.4
1950 to 1959	3 038	475	1 083	493	509	264	134	63	17	2.5
1940 to 1949	1 329	319	600	142	117	90	35	10	16	2.1
1939 or earlier	1 832	579	792	200	145	68	27	6	15	1.9
UNITS IN STRUCTURE										
1	10 212	1 490	3 549	1 541	1 809	1 020	447	208	148	2.5
2 or more	339	145	128	24	28	11	3	-	-	1.7
Mobile home or trailer	494	120	327	33	5	4	5	-	-	1.9
COMPLETE BATHROOMS										
1 and 1/2	5 553	1 411	2 383	657	607	277	110	50	58	2.1
2 and 2 1/2	4 940	243	1 488	869	1 162	673	250	148	107	3.4
3 or more	517	58	105	111	42	93	62	27	19	3.4
None or also used by another household	64	25	26	7	6	-	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 290	...	4 004	1 598	1 842	1 035	452	211	148	2.9
Male head, wife present, no nonrelatives	8 193	...	3 445	1 354	1 694	957	416	194	133	3.0
Under 25 years	144	...	27	78	24	4	5	6	6	3.1
25 to 34 years	1 269	...	92	251	539	250	97	26	14	4.0
35 to 44 years	1 624	...	97	177	562	420	188	101	79	4.5
45 to 64 years	3 337	...	1 580	703	560	282	121	62	29	2.6
65 years and over	1 819	...	1 649	145	9	5	6	-	5	2.1
Other male head	258	...	148	23	32	22	12	6	15	2.4
Under 65 years	182	...	89	17	21	22	12	6	15	2.6
65 years and over	76	...	59	6	11	-	-	-	-	...
Female head	839	...	411	221	116	56	24	11	-	2.5
Under 65 years	609	...	239	174	111	50	24	11	-	2.9
65 years and over	230	...	172	47	5	6	-	-	-	2.2
One-person households	1 755	1 755	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	10 044	1 433	3 493	1 514	1 792	1 009	447	208	148	2.6
Less than 1.5	2 144	80	723	447	444	248	100	55	47	3.1
1.5 to 1.9	1 938	70	516	368	523	266	94	53	48	3.5
2.0 to 2.4	1 539	106	475	222	327	262	81	47	19	3.3
2.5 to 2.9	937	56	362	115	239	88	48	15	14	2.9
3.0 to 3.9	1 084	149	442	146	147	73	91	16	20	2.4
4.0 or more	2 307	937	947	194	107	67	33	22	-	1.7
Not computed	95	35	28	22	5	5	-	-	-	...
Renter occupied housing units	6 958	2 401	2 201	1 058	745	307	139	60	47	2.0
BEDROOMS										
None	341	341	-	-	-	-	-	-	-	...
1	2 100	1 332	674	94	-	-	-	-	-	1.3
2	3 217	722	1 369	663	328	87	24	24	-	2.1
3 or more	1 393	65	171	249	306	279	188	69	66	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	298	101	77	53	40	12	11	-	4	2.1
1965 to 1968	965	271	418	137	88	45	-	6	-	2.0
1960 to 1964	1 625	467	558	280	245	45	24	6	13	2.1
1950 to 1959	1 220	345	312	230	189	77	40	14	13	2.3
1940 to 1949	665	240	221	91	56	37	20	-	-	1.9
1939 or earlier	2 185	977	615	267	127	91	44	40	24	1.7
UNITS IN STRUCTURE										
1	2 995	615	768	578	530	267	130	60	47	2.7
2	752	283	248	115	79	22	5	-	-	1.9
3 and 4	780	326	282	109	54	5	4	-	-	1.7
5 to 9	334	161	144	29	-	-	-	-	-	1.5
10 to 19	743	331	287	68	44	13	-	-	-	1.6
20 or more	1 333	671	465	159	38	-	-	-	-	1.5
Mobile home or trailer	21	14	7	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1/2	5 927	2 115	1 982	896	582	184	98	40	30	1.9
2 or more	785	66	212	147	192	125	30	13	-	3.3
None or also used by another household	245	224	21	-	-	-	-	-	-	1.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 557	...	2 201	1 058	745	307	139	60	47	2.6
Male head, wife present, no nonrelatives	3 082	...	1 377	700	604	225	93	49	34	2.7
Under 25 years	664	...	329	228	107	-	-	-	-	2.5
25 to 34 years	769	...	197	175	233	85	47	27	5	3.6
35 to 44 years	475	...	118	84	138	73	15	18	29	3.8
45 to 64 years	768	...	358	186	122	67	31	4	-	2.6
65 years and over	406	...	375	27	4	-	-	-	-	2.0
Other male head	392	...	203	108	39	26	11	5	-	2.5
Under 65 years	353	...	170	102	39	26	11	5	-	2.6
65 years and over	39	...	33	6	-	-	-	-	-	...
Female head	1 083	...	621	250	102	56	35	6	13	2.4
Under 65 years	946	...	503	231	102	56	35	6	13	2.4
65 years and over	137	...	118	19	-	-	-	-	-	2.1
One-person households	2 401	2 401	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	6 928	2 401	2 195	1 053	726	307	139	60	47	2.0
Less than 10 percent	286	88	138	22	24	10	7	4	-	1.9
10 to 14 percent	817	194	252	176	133	48	13	7	-	2.4
15 to 19 percent	1 138	237	444	216	153	66	45	5	4	2.2
20 to 24 percent	883	230	263	143	138	42	45	16	6	2.3
25 to 34 percent	1 196	360	395	186	134	73	28	11	9	2.1
35 percent or more	2 319	1 168	617	255	130	63	41	17	28	1.5
Not computed	289	124	86	55	14	5	5	-	-	1.7

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

Santa Rosa				Santa Rosa					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	277	160	114	3	Vacant for rent	408	350	42	16
ROOMS					ROOMS				
1 to 3 rooms	11	6	5	—	1 room	55	49	6	—
4 rooms	94	50	44	—	2 rooms	34	34	—	—
5 rooms	62	46	16	—	3 rooms	70	66	4	—
6 rooms	91	55	33	3	4 rooms	162	133	17	12
7 rooms or more	19	3	16	—	5 rooms	57	47	6	4
					6 rooms	22	13	9	—
					7 rooms or more	8	8	—	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	277	160	114	3	With all plumbing facilities	367	315	36	16
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	41	35	6	—
BEDROOMS					BEDROOMS				
None and 1	22	22	—	—	None	70	70	—	—
2	85	63	22	—	1	100	100	—	—
3	118	59	59	—	2	139	123	16	—
4 or more	16	—	16	—	3 or more	59	37	22	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	139	77	59	3	1969 to March 1970	111	106	5	—
1960 to 1968	58	33	25	—	1960 to 1968	109	102	7	—
1950 to 1959	34	20	14	—	1950 to 1959	19	5	14	—
1949 or earlier	46	30	16	—	1949 or earlier	169	137	16	16
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	238	154	81	3	1	115	66	33	16
2 or more	39	6	33	—	2 to 4	45	45	—	—
					5 to 9	13	13	—	—
					10 to 19	84	81	3	—
					20 or more	151	145	6	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	—	—	—	—	Specified vacant for rent ²	408	350	42	16
Warm-air furnace	207	110	94	3	Less than \$50	—	—	—	—
Built-in electric units	5	—	5	—	\$50 to \$59	41	35	6	—
Floor, wall, or pipeless furnace	44	39	5	—	\$60 to \$79	44	44	—	—
Other means	21	11	10	—	\$80 to \$99	32	19	13	—
None	—	—	—	—	\$100 to \$119	24	17	7	—
					\$120 to \$149	84	72	8	4
					\$150 to \$199	131	128	3	—
					\$200 or more	52	35	5	12
SALES PRICE ASKED					Median rent asked	\$143	\$145	...	...
Specified vacant for sale ¹	238	154	81	3					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	11	11	—	—					
\$10,000 to \$14,999	19	14	5	—					
\$15,000 to \$19,999	58	28	27	3					
\$20,000 to \$24,999	44	33	11	—					
\$25,000 to \$34,999	102	64	38	—					
\$35,000 to \$49,999	4	4	—	—					
\$50,000 or more	—	—	—	—					
Median price asked	\$23 500	\$23 600	...	...			

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text.]

Santa Rosa	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	238	11	19	58	44	102	4	408	41	44	32	108	131	52
PLUMBING FACILITIES														
With all plumbing facilities	219	22	16	22	58	101	—	336	—	53	48	90	114	31
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	32	32	—	—	—	—	—
BEDROOMS														
None and 1	22	22	—	—	—	—	—	170	32	53	16	69	—	—
2	63	—	16	—	—	47	—	139	—	—	32	21	70	16
3	118	—	—	22	58	38	—	59	—	—	—	—	44	15
4 or more	16	—	—	—	—	16	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	100	—	—	7	10	79	4	111	—	—	—	19	52	40
1960 to 1968	58	—	—	17	25	16	—	109	—	4	8	37	60	—
1950 to 1959	34	—	5	13	9	7	—	19	6	—	—	8	5	—
1949 or earlier	46	11	14	21	—	—	—	169	35	40	24	44	14	12
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	115	—	13	13	34	27	28
2 to 4	...	...	...	...	...	...	...	45	—	10	5	15	11	4
5 to 19	...	...	...	...	...	...	...	97	—	17	5	30	45	—
20 or more	...	...	...	...	...	...	...	151	41	4	9	29	48	20
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	145	41	4	15	23	30	32
Some or no utilities included	...	...	...	...	...	...	...	263	—	40	17	85	101	20

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> <tr> <td>0 0 0 0</td> <td>0 0 0 0</td> </tr> <tr> <td>1 0 0 0</td> <td>1 0 0 0</td> </tr> <tr> <td>2 0 0 0</td> <td>2 0 0 0</td> </tr> <tr> <td>3 0 0 0</td> <td>3 0 0 0</td> </tr> <tr> <td>4 0 0 0</td> <td>4 0 0 0</td> </tr> <tr> <td>5 0 0 0</td> <td>5 0 0 0</td> </tr> <tr> <td>6 0 0 0</td> <td>6 0 0 0</td> </tr> <tr> <td>7 0 0 0</td> <td>7 0 0 0</td> </tr> <tr> <td>8 0 0 0</td> <td>8 0 0 0</td> </tr> <tr> <td>9 0 0 0</td> <td>9 0 0 0</td> </tr> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></p>																								
<p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p><input type="radio"/> No</p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p>																							
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>																							
<p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p>	<p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, jokers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here — \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

H13. Answer question H13 if you pay rent for your living quarters.
In addition to the rent entered in H12, do you also pay for—

a. Electricity?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, electricity not used

b. Gas?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, gas not used

c. Water?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent or no charge

d. Oil, coal, kerosene, wood, etc.?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent
 No, these fuels not used

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.

Steam or hot water system
 Central warm air furnace with ducts to the individual rooms, or central heat pump
 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
 Floor, wall, or pipeless furnace
 Room heaters with flue or vent, burning gas, oil, or kerosene
 Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
 Fireplaces, stoves, or portable room heaters of any kind
 In some other way—Describe → _____
 None, unit has no heating equipment

H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

1969 or 1970 1950 to 1959
 1965 to 1968 1940 to 1949
 1960 to 1964 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.

A one-family house detached from any other house
 A one-family house attached to one or more houses
 A building for 2 families
 A building for 3 or 4 families
 A building for 5 to 9 families
 A building for 10 to 19 families
 A building for 20 to 49 families
 A building for 50 or more families
 A mobile home or trailer
 Other—
 Describe _____

H17. Is this building—

On a city or suburban lot?—Skip to H24
 On a place of less than 10 acres?
 On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—

Less than \$50 (or None) \$2,500 to \$4,999
 \$50 to \$249 \$5,000 to \$9,999
 \$250 to \$2,499 \$10,000 or more

H24a. How many stories (floors) are in this building?
 1 to 3 stories
 4 to 6 stories
 7 to 12 stories
 13 stories or more

b. If 4 or more stories—
Is there a passenger elevator in this building?
 Yes No

H25a. Which fuel is used most for cooking?

Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.

Coal or coke
 Wood
 Other fuel ..
 No fuel used

b. Which fuel is used most for house heating?

Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.

Coal or coke
 Wood
 Other fuel ..
 No fuel used

c. Which fuel is used most for water heating?

Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.

Coal or coke
 Wood
 Other fuel ..
 No fuel used

H26. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.

No bedroom 3 bedrooms
 1 bedroom 4 bedrooms
 2 bedrooms 5 bedrooms or more

H27a. Do you have a clothes washing machine?
 Yes, automatic or semi-automatic
 Yes, wringer or separate spinner
 No

b. Do you have a clothes dryer?
 Yes, electrically heated
 Yes, gas heated
 No

c. Do you have a dishwasher (built-in or portable)?
 Yes No

d. Do you have a home food freezer which is separate from your refrigerator?
 Yes No

H28a. Do you have a television set? Count only sets in working order.

Yes, one set
 Yes, two or more sets
 No

b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?
 Yes No

H29. Do you have a battery-operated radio?
Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.

Yes, one or more No

H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?
 Yes No

15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do **not** have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is **not** paid by the month, answer both parts of b. For example, **\$20 per week, \$1,500 per year, etc.**
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.
- H14. This question refers to the type of **heating equipment** and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an **underground tank** or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do **not** count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 **and** sets that receive UHF broadcasts by means of a **converter**. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do **not** count vacation trailers, tents, or boats. Also do **not** count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen			
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

*Male Head With Own
Children Under 18*

- 1 1-person household
- 2 2-person household
- 3 3-person household

.
.

- 6 6-or-more-person household

*Male Head Without Own
Children Under 18*

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B
3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
				Automobiles available .....	...	1.0	...
UTILIZATION CHARACTERISTICS				Appliances .....	...	...	1.9
Rooms	1.0	1.1	2.1				
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	...
Complete bathrooms .....	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	...
Year structure built	0.9	1.0	...	Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 100,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons living there.

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POSTAGE AND FEES PAID
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3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
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7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
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10	SALES PRICE ASKED AND RENT ASKED

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148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
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167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Savannah, Ga.

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 199.]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places **X1**

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Savannah	B	18 to 26	27 to 34	—

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

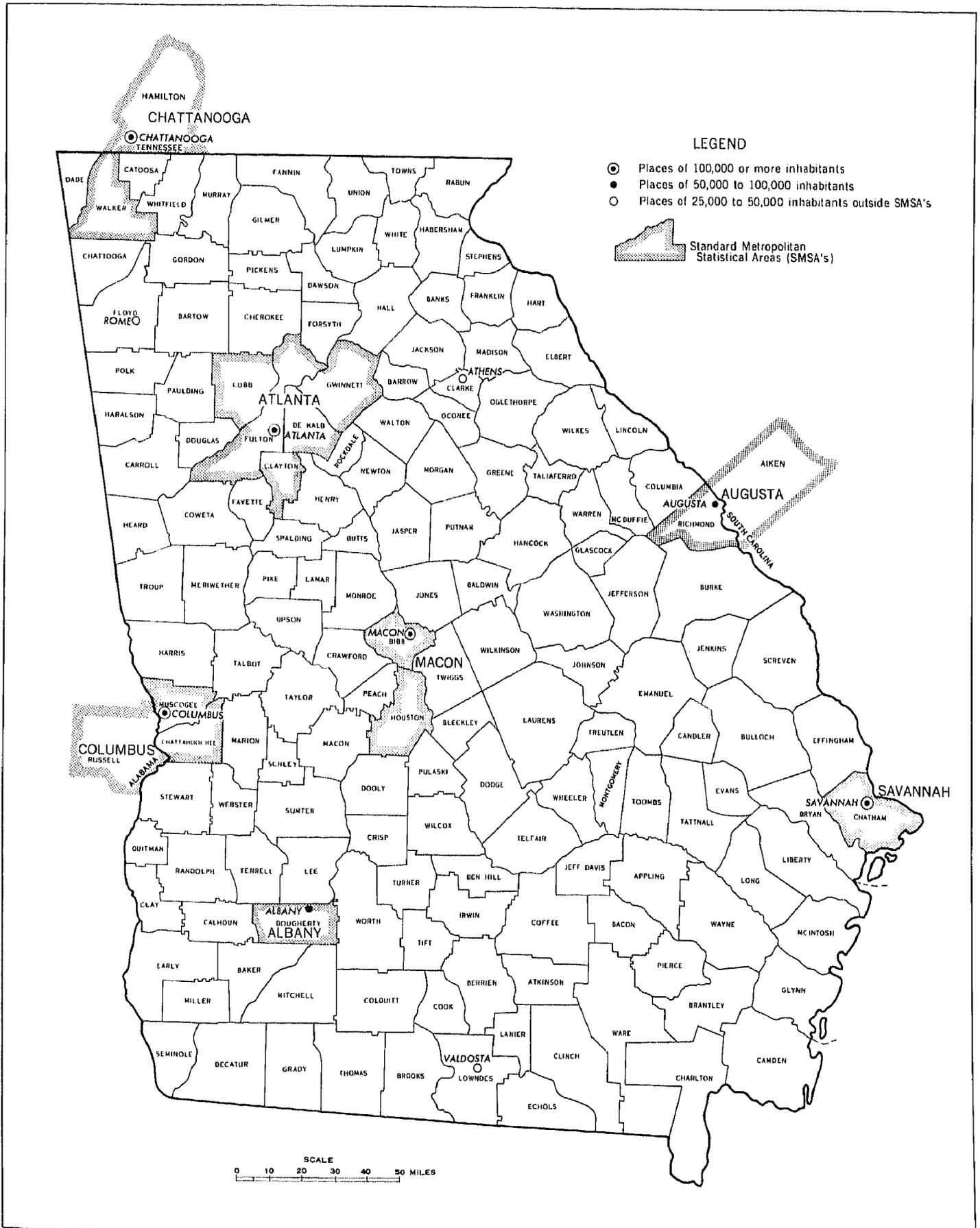
TABLE

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26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

The data shown in the tables do not reflect corrections in the housing unit counts for certain areas in this SMSA; see "Correction Note" (page 6) in the 1970 Housing Census HC(1)-A reports.

Table A-1. Value of Owner Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	29 454	1 805	3 239	4 128	4 380	3 628	5 703	2 663	2 563	880	465	13 300
ROOMS												
1 and 2 rooms	92	53	14	5	10	—	10	—	—	—	—	—
3 rooms	338	110	61	59	31	39	21	6	—	—	—	7 400
4 rooms	3 325	548	892	964	422	211	197	41	23	27	—	8 100
5 rooms	10 615	637	1 359	1 745	2 161	1 712	2 034	551	340	58	18	11 800
6 rooms	9 226	315	713	1 015	1 351	1 268	2 482	1 151	716	128	87	14 900
7 rooms	3 764	86	154	260	267	328	686	720	937	266	60	20 700
8 rooms or more	2 094	56	46	80	138	70	273	194	547	390	300	28 500
Median	5.5	4.8	5.0	5.1	5.3	5.4	5.7	6.1	6.7	7.3	7.5+	...
PERSONS												
1 person	3 031	427	500	588	464	257	416	164	144	51	20	10 000
2 persons	8 467	539	1 021	1 304	1 339	1 074	1 544	631	646	226	143	12 600
3 persons	5 654	233	568	784	830	768	1 232	568	441	150	80	13 800
4 persons	5 446	110	385	594	751	743	1 235	677	658	182	111	15 500
5 persons	3 422	153	306	385	441	352	775	362	405	163	80	15 400
6 persons or more	3 434	343	459	473	555	434	501	261	269	108	31	12 000
Median	3.1	2.4	2.7	2.7	3.0	3.1	3.2	3.4	3.6	3.6	3.4	...
Units with roomers, boarders, or lodgers	722	132	150	90	110	59	93	47	31	5	5	9 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	28 455	1 241	2 995	4 040	4 324	3 623	5 684	2 652	2 551	880	465	13 600
0.50 or less	14 237	710	1 528	2 094	2 092	1 632	2 726	1 264	1 291	532	368	13 600
0.51 to 1.00	12 209	341	1 053	1 566	1 829	1 689	2 746	1 328	1 222	338	97	14 400
1.01 to 1.50	1 610	110	307	284	336	288	201	44	34	6	—	10 800
1.51 or more	399	80	107	96	67	14	11	16	4	4	—	7 800
Lacking some or all plumbing facilities	999	564	244	88	56	5	19	11	12	—	—	5000-
0.50 or less	518	294	136	46	23	5	9	—	5	—	—	5000-
0.51 to 1.00	277	119	90	7	28	—	5	11	7	—	—	5 500
1.01 to 1.50	136	112	9	10	5	—	—	—	—	—	—	5000-
1.51 or more	68	39	9	15	—	—	5	—	—	—	—	...
BEDROOMS												
None and 1	571	162	79	70	98	64	46	52	—	—	—	9 100
2	9 695	906	1 941	2 079	1 905	1 083	1 265	184	250	42	40	9 900
3	16 344	617	1 233	1 914	2 230	1 994	4 297	1 870	1 580	364	245	15 200
4 or more	2 933	149	138	294	234	239	362	335	564	347	271	20 800
YEAR STRUCTURE BUILT												
1969 to March 1970	855	16	30	41	39	60	119	131	280	82	57	24 700
1965 to 1968	2 520	39	64	160	175	164	547	494	577	206	94	21 100
1960 to 1964	4 390	47	229	280	506	678	1 325	568	509	152	96	16 600
1950 to 1959	10 680	332	985	1 394	1 581	1 771	2 460	999	774	296	88	14 000
1940 to 1949	5 372	592	963	1 144	1 105	549	627	198	135	33	26	10 000
1939 or earlier	5 637	779	968	1 109	974	406	625	273	288	111	104	9 900
COMPLETE BATHROOMS												
1 and 1 1/2	20 160	1 124	2 921	3 676	4 047	3 222	3 790	862	408	102	8	11 500
2 and 2 1/2	7 516	88	72	253	275	388	1 752	1 814	2 001	671	202	22 600
3 or more	727	6	15	—	6	7	34	58	205	157	239	38 100
None or also used by another household	1 023	581	242	82	76	13	15	8	6	—	—	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	26 423	1 378	2 739	3 540	3 916	3 371	5 287	2 499	2 419	829	445	13 700
Male head, wife present, no nonrelatives	22 518	903	2 123	2 889	3 288	2 962	4 734	2 253	2 192	769	405	14 200
Under 25 years	532	6	57	97	110	77	62	20	11	—	—	13 000
25 to 34 years	3 799	51	145	410	579	656	933	526	369	115	15	15 300
35 to 44 years	5 326	106	418	526	707	667	1 214	651	703	214	120	15 900
45 to 64 years	10 433	548	1 109	1 467	1 408	1 319	2 148	892	943	371	228	13 800
65 years and over	2 428	192	394	389	502	329	329	122	157	58	42	11 200
Other male head	905	106	137	144	139	92	126	64	66	22	9	11 200
Under 65 years	748	80	111	114	118	73	105	54	62	22	9	11 500
65 years and over	157	26	26	30	21	19	21	10	4	—	—	9 700
Female head	3 000	369	479	507	489	317	427	182	161	38	31	10 700
Under 65 years	2 227	252	319	390	377	246	339	127	122	29	26	11 000
65 years and over	773	117	160	117	112	71	88	55	39	9	5	9 300
One-person households	3 031	427	500	588	464	257	416	164	144	51	20	10 000
Under 65 years	1 677	255	261	271	265	181	224	100	86	25	9	10 500
65 years and over	1 354	172	239	317	199	76	192	64	58	26	11	9 600
INCOME IN 1969												
Less than \$2,000	2 921	648	677	479	437	207	264	97	75	27	10	8 200
\$2,000 to \$2,999	1 376	148	337	310	194	128	157	55	47	—	—	9 100
\$3,000 to \$3,999	1 356	203	340	206	206	92	145	70	22	10	10	9 700
\$4,000 to \$4,999	1 371	108	299	316	213	155	183	60	21	11	5	9 700
\$5,000 to \$5,999	1 421	131	262	285	312	168	182	40	31	6	—	10 300
\$6,000 to \$6,999	1 549	136	245	364	234	207	201	69	64	29	—	10 300
\$7,000 to \$9,999	6 078	285	643	977	1 215	1 016	1 194	369	268	62	49	12 300
\$10,000 to \$14,999	7 815	120	421	825	1 130	1 221	2 196	1 024	690	139	49	15 400
\$15,000 to \$24,999	4 408	20	93	202	410	404	1 030	746	1 026	391	86	20 300
\$25,000 or more	1 159	6	10	30	29	30	151	133	319	199	252	31 000
Median	\$9 300	\$3 500	\$5 200	\$6 900	\$8 500	\$9 500	\$11 200	\$12 800	\$15 600	\$18 800	\$28 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 288	82	199	240	347	373	746	397	647	169	88	17 400
1968	2 224	67	112	231	300	211	530	403	184	126	60	16 500
1967	1 913	44	89	237	207	278	442	235	249	95	37	16 000
1965 and 1966	3 038	88	235	333	541	425	680	294	275	105	62	14 400
1960 to 1964	5 640	223	664	759	850	831	1 094	470	515	155	79	13 500
1950 to 1959	8 608	685	1 115	1 230	1 321	1 115	1 514	717	604	239	68	15 400
1949 or earlier	4 715	610	836	981	838	397	585	226	146	41	55	9 800
HEATING EQUIPMENT												
Steam or hot water	174	12	11	15	12	—	62	5	29	16	12	17 800
Warm-air furnace	13 625	72	145	406	1 263	1 903	4 075	2 312	2 265	758	426	18 500
Built-in electric units	513	8	51	75	50	40	110	44	74	46	15	17 100
Floor, wall, or pipeless furnace	5 047	154	434	1 113	1 374	1 012	763	107	57	27	6	11 500
Other means	10 071	1 544	2 593	2 519	1 677	673	693	195	138	33	6	8 400
None	24	15	5	—	4	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	13 434	359	1 071	2 211	2 870	2 430	2 942	867	526	127	31	12 700
Central system	7 596	23	51	108	261	476	1 891	1 676	1 964	770	376	22 900
None	8 396	1 417	2 128	1 692	1 273	724	758	199	130	33	42	8 500

¹Limited to one-family homes on less than 10 acres and no business on property.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	24 480	3 993	2 840	2 866	2 636	4 300	2 326	1 853	1 670	664	8	1 324	77
ROOMS													
1 room	387	157	24	43	51	59	24	10	-	9	-	10	62
2 rooms	1 041	194	134	82	76	174	126	107	64	6	-	78	79
3 rooms	4 278	1 312	563	465	389	674	207	223	259	83	-	103	65
4 rooms	8 441	1 602	1 174	1 010	856	1 315	891	490	487	251	-	365	73
5 rooms	6 566	577	740	847	734	1 354	596	668	500	153	-	397	82
6 rooms	2 934	133	175	367	452	584	356	278	246	71	-	272	87
7 rooms	598	14	20	42	72	97	88	57	78	59	-	71	104
8 rooms or more	235	4	10	10	6	43	38	20	36	32	8	28	116
Median	4.3	3.7	4.1	4.3	4.4	4.4	4.4	4.6	4.6	4.4	...	4.8	...
PERSONS													
1 person	5 922	1 832	823	600	609	776	386	283	226	90	-	297	63
2 persons	6 799	942	719	757	602	1 247	771	566	600	250	-	345	83
3 persons	4 236	451	445	483	415	878	445	359	366	160	-	234	84
4 persons	3 120	313	348	323	398	533	346	315	256	78	4	206	83
5 persons	1 776	162	206	247	176	321	186	155	116	59	-	148	81
6 persons or more	2 627	293	299	456	436	545	192	175	106	27	4	94	75
Median	2.4	1.7	2.3	2.7	2.8	2.6	2.5	2.7	2.5	2.5	...	2.6	...
Units with roomers, boarders, or lodgers	894	113	136	133	95	105	93	55	97	45	-	22	76
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	21 989	2 824	2 301	2 460	2 531	4 208	2 290	1 836	1 665	664	8	1 202	81
0.50 or less	9 973	1 581	1 083	1 061	1 083	1 726	1 020	725	768	322	4	600	79
0.51 to 1.00	9 359	921	889	952	1 044	1 900	1 055	946	782	333	4	533	86
1.01 to 1.50	2 046	249	249	347	287	435	196	131	102	-	-	50	72
1.51 or more	611	73	80	100	117	147	19	34	13	9	-	19	74
Lacking some or all plumbing facilities	2 491	1 169	539	406	105	92	36	17	5	-	-	122	59
0.50 or less	1 363	767	271	179	27	42	11	11	-	-	-	55	50
0.51 to 1.00	692	301	166	121	27	21	20	-	5	-	-	31	82
1.01 to 1.50	256	59	50	64	38	13	5	6	-	-	-	21	81
1.51 or more	180	42	52	42	13	16	-	-	-	-	-	15	86
BEDROOMS													
None	362	237	-	-	78	26	21	-	-	-	-	-	-
1	6 005	1 597	846	715	466	908	342	473	350	160	-	148	87
2	12 192	1 916	1 493	1 486	1 396	2 036	1 283	868	781	357	-	576	77
3 or more	6 003	668	394	672	583	859	755	695	578	214	-	585	89
YEAR STRUCTURE BUILT													
1969 to March 1970	921	18	4	6	17	25	31	123	413	262	-	22	177
1965 to 1968	1 094	162	33	26	58	96	66	76	340	184	-	53	151
1960 to 1964	1 320	223	109	84	69	191	103	114	223	64	4	136	80
1950 to 1959	4 256	384	226	323	334	742	767	651	327	74	4	442	77
1940 to 1949	6 303	1 175	579	758	685	1 549	614	454	154	27	-	308	72
1939 or earlier	10 586	2 031	1 889	1 669	1 473	1 715	745	435	213	53	-	363	84
ELEVATOR IN STRUCTURE													
4 floors or more	510	22	-	43	138	48	85	90	63	21	-	-	82
With elevator	510	22	-	43	138	48	85	90	63	21	-	-	82
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	24 052	4 396	2 733	2 830	2 385	3 781	2 316	1 946	1 646	710	-	1 309	74
COMPLETE BATHROOMS													
1 and 1 1/2	20 633	2 679	2 217	2 417	2 439	4 177	2 166	1 666	1 435	340	-	1 097	80
2 or more	1 154	19	41	89	74	84	94	103	253	304	11	82	136
None or also used by another household	2 672	1 201	624	355	147	123	57	14	8	-	-	143	81
INCOME IN 1969													
Less than \$2,000	5 915	2 287	1 085	753	482	591	228	119	124	21	-	225	85
\$2,000 to \$2,999	2 546	702	485	350	217	381	121	112	37	14	-	127	81
\$3,000 to \$3,999	2 116	282	315	326	339	345	188	130	71	28	-	92	75
\$4,000 to \$4,999	2 114	242	293	317	305	439	209	113	90	31	-	75	73
\$5,000 to \$5,999	2 188	143	204	263	328	470	275	184	147	57	-	117	84
\$6,000 to \$6,999	1 877	107	155	262	209	405	248	214	108	56	-	113	89
\$7,000 to \$9,999	4 052	163	196	364	488	973	542	462	450	168	-	246	94
\$10,000 to \$14,999	2 755	58	67	186	229	585	421	326	478	176	4	225	107
\$15,000 to \$24,999	757	9	40	40	28	53	85	160	154	90	-	98	107
\$25,000 or more	160	-	-	5	11	58	9	33	11	23	4	6	107
Median	\$4 700	\$2000-	\$2 700	\$4 000	\$4 900	\$5 800	\$6 600	\$7 400	\$8 700	\$9 200	...	\$6 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	9 757	1 056	784	612	881	1 785	1 004	1 182	1 319	556	6	572	92
1968	3 084	413	319	423	329	698	342	252	129	54	-	125	95
1967	2 211	380	239	304	251	466	231	118	101	21	5	97	97
1965 and 1966	3 167	620	505	583	386	560	255	90	71	-	-	125	97
1960 to 1964	3 359	748	560	533	484	538	226	63	69	13	-	125	107
1950 to 1959	1 946	487	283	238	254	266	193	63	7	-	-	157	107
1949 or earlier	935	195	192	168	75	71	66	17	-	-	-	151	107
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 330	486	314	432	325	434	167	117	36	19	-	...	88
10 to 14 percent	4 149	454	455	580	598	1 082	497	297	166	46	4	...	80
15 to 19 percent	3 673	396	343	396	455	798	346	343	412	66	-	...	80
20 to 24 percent	2 866	471	304	307	300	500	346	293	252	93	-	...	82
25 to 34 percent	3 353	613	418	297	304	510	351	321	321	163	4	...	82
35 percent or more	6 334	1 481	920	805	627	942	465	372	442	267	-	...	81
Not computed	1 775	92	86	49	27	64	36	46	41	10	-	...	70
AIR CONDITIONING													
Room unit(s)	6 255	221	164	450	571	1 610	1 201	845	723	110	-	360	99
Central system	2 415	26	20	22	49	41	144	318	739	503	11	542	171
None	15 789	3 652	2 698	2 389	2 040	2 733	972	620	234	31	-	420	82

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	33 198	3 468	1 559	1 630	1 609	1 675	1 862	6 854	8 541	4 748	1 252	9 100
ROOMS												
1 and 2 rooms	240	79	21	16	5	—	30	46	43	—	—	4 800
3 rooms	766	239	41	31	67	54	86	119	89	40	—	5 100
4 rooms	4 483	795	316	397	320	343	340	1 048	714	155	55	6 200
5 rooms	11 757	1 330	602	622	654	603	740	2 836	3 119	1 138	113	8 400
6 rooms	9 775	796	408	404	414	501	470	1 966	2 980	1 577	259	9 900
7 rooms or more	6 177	229	171	160	149	174	196	839	1 596	1 838	825	13 700
PERSONS												
1 person	3 758	1 554	501	312	318	207	170	391	201	66	38	2 600
2 persons	9 684	1 185	649	730	541	599	639	1 775	2 119	1 106	341	7 800
3 and 4 persons	12 402	498	263	342	477	499	648	3 008	3 984	2 196	487	10 600
5 persons	3 726	132	69	93	121	126	171	851	1 187	93	787	11 300
6 persons or more	3 628	99	77	153	152	244	234	829	1 050	593	197	10 100
Units with roomers, boarders, or lodgers	816	267	68	83	70	51	43	108	82	39	5	3 900
BEDROOMS												
Less than 3	12 728	2 253	828	885	1 228	856	717	2 493	2 440	851	177	6 400
3	17 319	1 158	649	747	672	801	729	3 756	5 161	3 045	601	10 100
4 or more	3 163	127	147	100	83	94	41	399	851	847	474	13 500
YEAR STRUCTURE BUILT												
1969 to March 1970	1 414	80	14	62	70	72	102	310	452	210	42	10 000
1960 to 1968	8 074	346	150	197	225	359	458	1 758	2 701	1 535	345	11 000
1950 to 1959	11 093	769	384	379	504	483	635	2 487	3 068	1 896	488	9 900
1949 or earlier	12 617	2 273	1 011	992	810	761	667	2 299	2 320	1 107	377	6 700
YEAR MOVED INTO UNIT												
1969 to March 1970	4 433	226	105	186	179	321	320	1 136	1 201	667	92	9 300
1968	2 646	147	80	111	93	159	146	517	794	493	106	10 400
1960 to 1967	11 692	768	323	448	392	758	758	2 721	3 437	1 998	443	10 000
1959 or earlier	14 429	2 330	1 000	864	767	794	773	2 590	3 041	1 627	623	7 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	25 942	1 529	987	1 087	1 332	1 345	1 097	5 353	7 697	4 370	1 145	10 200
Clothes dryer	12 419	469	183	327	366	426	283	2 058	4 224	3 066	1 017	12 500
Dishwasher	6 439	192	119	124	109	106	126	729	1 949	2 121	864	14 400
Home food freezer	12 807	634	312	528	587	555	556	2 406	3 937	2 414	678	10 800
Owned second home	1 748	105	39	88	128	95	44	334	396	346	171	10 500
With air conditioning	23 296	1 358	726	787	785	925	1 239	4 870	6 993	4 393	1 220	10 700
Room unit(s)	15 152	1 132	603	688	644	830	973	3 435	4 428	1 907	312	9 200
Central system	8 144	226	123	99	141	95	266	1 235	2 565	2 486	908	13 700
Automobiles available:												
1	13 390	1 581	825	864	922	1 054	1 129	3 157	2 751	955	152	7 300
2	13 749	282	155	268	253	386	637	3 190	4 784	2 947	847	11 800
3 or more	2 450	80	26	13	35	32	73	297	805	824	265	14 200
Renter occupied housing units	24 712	5 948	2 557	2 140	2 138	2 213	1 891	4 093	2 789	778	165	4 800
ROOMS												
1 room	387	127	73	33	29	43	10	66	6	—	—	2 900
2 rooms	1 051	429	132	115	67	76	27	105	67	33	—	2 700
3 rooms	4 305	1 586	478	324	394	321	278	579	270	75	—	3 300
4 rooms	8 505	2 192	1 007	787	641	641	612	1 383	829	166	47	4 400
5 rooms	6 626	1 191	541	515	709	577	585	1 246	959	261	42	5 600
6 rooms or more	3 838	423	326	366	298	355	379	714	658	243	76	6 400
PERSONS												
1 person	5 955	3 116	753	388	462	341	158	464	191	76	6	2000 —
2 persons	6 855	1 236	700	621	672	702	560	1 305	808	196	55	5 300
3 and 4 persons	7 470	1 088	701	616	617	729	688	1 473	1 175	301	82	6 000
5 persons	1 779	186	138	146	138	175	193	376	315	103	9	6 600
6 persons or more	2 653	322	265	369	249	266	292	475	300	102	13	5 500
Units with roomers, boarders, or lodgers	894	339	131	87	103	43	48	86	52	5	—	2 800
BEDROOMS												
None	362	59	104	64	88	—	—	47	—	—	—	...
1	6 022	2 149	702	412	600	458	218	930	386	167	—	3 400
2	12 286	2 893	1 091	1 139	965	1 140	1 111	2 085	1 428	371	55	5 000
3 or more	6 053	849	441	541	575	574	504	798	1 227	449	95	6 100
YEAR STRUCTURE BUILT												
1969 to March 1970	931	62	27	51	59	131	71	257	212	61	—	7 800
1960 to 1968	2 426	430	262	146	190	136	211	492	411	124	24	6 200
1950 to 1959	4 286	681	408	263	316	381	357	934	683	226	37	6 300
1949 or earlier	17 069	4 775	1 860	1 680	1 573	1 565	1 252	2 410	1 483	367	104	4 100
YEAR MOVED INTO UNIT												
1969 to March 1970	9 848	1 669	912	825	831	1 078	801	2 066	1 317	303	46	5 600
1968	3 091	662	196	258	297	326	282	521	412	107	30	5 400
1960 to 1967	8 842	2 529	1 187	782	749	608	610	1 288	802	232	55	3 900
1959 or earlier	2 929	1 164	332	262	195	214	163	330	153	78	38	2 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	24 480	5 915	2 546	2 116	2 114	2 188	1 877	4 052	2 755	757	160	4 800
Less than 15 percent	6 479	16	60	142	349	502	691	2 150	1 821	594	154	9 100
15 to 19 percent	3 673	34	222	319	537	646	523	825	506	61	—	6 200
20 to 24 percent	2 866	149	474	488	511	429	246	431	134	4	—	4 600
25 to 34 percent	3 353	614	728	643	451	305	213	330	69	—	—	3 500
35 percent or more	6 334	4 426	935	432	191	189	91	70	—	—	—	2000 —
Not computed	1 775	676	127	92	75	117	113	246	225	98	6	3 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	9 494	1 355	566	719	633	1 063	873	1 969	1 756	502	58	6 500
Clothes dryer	2 515	229	38	139	116	245	319	523	729	177	—	8 000
Dishwasher	1 552	75	—	71	57	91	195	432	450	181	—	9 000
Home food freezer	3 071	520	267	213	144	330	325	508	521	217	26	6 200
Owned second home	492	66	43	33	50	74	—	53	131	42	—	5 700
With air conditioning	8 765	859	642	442	671	833	750	2 087	1 784	585	112	7 300
Room unit(s)	6 325	721	533	374	541	595	531	1 511	1 106	349	64	6 800
Central system	2 440	138	109	68	130	238	219	576	678	236	48	8 700
Automobiles available:												
1	11 513	1 386	868	1 072	1 286	1 424	1 251	2 524	1 344	273	85	5 800
2	3 556	156	142	163	160	292	230	1 032	1 038	314	29	8 800
3 or more	505	51	9	25	30	5	24	102	131	109	19	10 200

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	33 198	32 086	16 086	13 751	1 775	474	1 112	595	303	141	73
PERSONS											
1 person	3 758	3 439	3 427	12	--	--	319	319	--	--	--
2 persons	9 684	9 423	9 116	289	--	18	261	234	22	--	5
3 persons	6 454	6 324	2 919	3 378	27	--	130	42	84	4	--
4 persons	5 948	5 832	451	5 351	20	10	116	--	116	--	--
5 persons	3 726	3 620	173	3 210	212	25	106	--	53	44	9
6 persons or more	3 628	3 448	--	1 511	1 516	421	180	--	28	93	59
Median	3.0	3.0	2.0	4.1	6.6	7.5+	2.4	1.4	3.9	6.4	...
Units with roomers, boarders, or lodgers	816	726	292	356	73	5	90	42	34	14	--
YEAR STRUCTURE BUILT											
1969 to March 1970	1 445	1 419	670	680	56	13	26	8	12	6	--
1965 to 1968	3 429	3 398	1 236	1 877	258	27	31	6	--	18	7
1960 to 1964	4 575	4 540	1 480	2 636	335	89	35	24	--	--	11
1950 to 1959	11 127	10 961	5 027	5 076	702	156	166	54	60	44	8
1940 to 1949	5 891	5 597	3 307	1 960	257	73	294	188	60	26	20
1939 or earlier	6 733	6 226	4 358	1 549	204	115	507	293	125	57	32
INCOME IN 1969											
Less than \$2,000	3 468	2 969	2 394	494	51	30	499	396	66	18	19
\$2,000 to \$2,999	1 559	1 462	1 154	262	30	16	97	61	21	15	--
\$3,000 to \$3,999	1 630	1 496	1 025	400	48	23	134	48	32	47	7
\$4,000 to \$4,999	1 609	1 525	917	469	132	7	84	28	46	10	--
\$5,000 to \$5,999	1 675	1 602	886	532	137	47	73	15	39	9	10
\$6,000 to \$6,999	1 862	1 811	898	688	162	63	51	16	16	10	9
\$7,000 to \$9,999	6 854	6 751	2 730	3 412	491	118	103	21	44	27	11
\$10,000 to \$14,999	8 541	8 491	3 299	4 549	519	124	50	5	23	5	17
\$15,000 to \$24,999	4 748	4 727	2 042	2 490	175	20	21	5	16	--	--
\$25,000 or more	1 252	1 252	741	455	30	26	--	--	--	--	--
Median	\$9 100	\$9 300	\$7 800	\$10 700	\$9 000	\$8 300	\$2 600	\$2000-	\$4 700	\$3 800	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	29 454	28 455	14 237	12 209	1 610	399	999	518	277	136	44
Less than 1.5	13 294	12 906	5 149	6 444	1 025	288	388	93	148	98	49
1.5 to 1.9	5 678	5 587	2 493	2 750	294	50	91	28	39	19	5
2.0 to 2.4	2 975	2 901	1 509	1 223	151	18	74	60	5	4	5
2.5 to 2.9	1 733	1 638	1 003	580	34	21	95	84	6	--	5
3.0 to 3.9	1 815	1 725	1 145	529	51	21	90	50	30	10	--
4.0 or more	3 702	3 470	2 770	633	49	18	232	179	44	5	4
Not computed	257	228	168	50	6	4	29	24	5	--	--
HEATING EQUIPMENT											
Steam or hot water	227	222	143	79	--	--	5	5	--	--	--
Warm-air furnace	15 633	15 579	7 074	7 716	700	89	54	20	29	--	5
Built-in electric units	592	587	294	262	22	9	5	--	--	--	5
Floor, wall, or pipeless furnace	5 387	5 362	2 978	2 059	253	72	25	14	11	--	--
Other means	11 325	10 312	5 587	3 626	795	304	1 013	546	263	141	63
None	34	24	10	9	5	--	10	10	--	--	--
Renter occupied housing units	24 712	22 188	10 057	9 456	2 064	611	2 524	1 377	707	256	184
PERSONS											
1 person	5 955	4 973	4 775	198	--	--	982	878	104	--	--
2 persons	6 855	6 192	4 528	1 625	--	39	663	475	166	--	22
3 persons	4 271	3 989	696	3 223	60	10	282	21	254	7	--
4 persons	3 199	3 081	58	2 868	119	36	118	3	98	13	4
5 persons	1 779	1 621	--	1 116	455	50	158	--	72	60	26
6 persons or more	2 653	2 332	--	426	1 430	476	321	--	13	176	132
Median	2.4	2.5	1.6	3.4	6.1	7.5+	1.9	1.3	2.8	6.0	6.5
Units with roomers, boarders, or lodgers	894	774	331	372	61	10	120	43	50	12	15
YEAR STRUCTURE BUILT											
1969 to March 1970	944	936	452	446	38	--	8	--	--	8	--
1965 to 1968	1 077	1 071	488	494	79	10	6	--	6	--	--
1960 to 1964	1 356	1 306	435	682	155	34	50	44	6	--	--
1950 to 1959	4 298	4 180	1 695	1 993	417	75	118	56	36	14	12
1940 to 1949	6 344	5 828	2 420	2 617	578	213	516	260	157	65	34
1939 or earlier	10 691	8 900	4 600	3 229	764	307	1 791	978	531	133	149
INCOME IN 1969											
Less than \$2,000	5 948	4 756	3 136	1 261	289	70	1 192	865	251	36	40
\$2,000 to \$2,999	2 557	2 159	986	910	198	65	398	239	115	28	16
\$3,000 to \$3,999	2 140	1 939	814	753	250	122	201	56	78	40	27
\$4,000 to \$4,999	2 138	1 897	873	787	180	57	241	93	88	49	11
\$5,000 to \$5,999	2 213	2 064	863	922	221	58	149	30	43	43	33
\$6,000 to \$6,999	1 891	1 774	599	879	245	51	117	40	31	28	18
\$7,000 to \$9,999	4 093	3 940	1 473	1 974	390	103	153	28	79	26	20
\$10,000 to \$14,999	2 789	2 734	947	1 512	218	59	53	15	17	6	15
\$15,000 to \$24,999	778	763	290	383	69	21	15	6	5	--	4
\$25,000 or more	165	160	76	75	4	5	5	5	--	--	--
Median	\$4 800	\$5 200	\$4 100	\$6 100	\$5 500	\$4 900	\$2 200	\$2000-	\$2 900	\$4 500	\$4 800
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	24 480	21 989	9 973	9 359	2 046	611	2 491	1 363	692	256	180
Less than 10 percent	2 330	2 083	704	1 062	224	93	247	91	88	33	35
10 to 14 percent	4 149	3 798	1 326	1 924	458	90	351	120	122	75	34
15 to 19 percent	3 673	3 447	1 317	1 605	420	105	226	89	92	24	21
20 to 24 percent	2 866	2 627	1 137	1 164	240	86	239	102	81	32	24
25 to 34 percent	3 353	3 072	1 330	1 304	323	115	281	157	72	32	20
35 percent or more	6 334	5 374	3 350	1 638	291	95	960	698	192	39	31
Not computed	1 775	1 588	809	662	90	27	187	106	45	21	15
HEATING EQUIPMENT											
Steam or hot water	591	586	340	221	20	5	5	5	--	--	--
Warm-air furnace	4 162	4 143	1 762	2 115	229	37	19	14	5	--	--
Built-in electric units	826	821	359	372	76	14	5	--	--	5	--
Floor, wall, or pipeless furnace	2 334	2 322	1 213	984	100	25	12	12	--	--	--
Other means	16 704	14 264	6 360	5 735	1 639	530	2 440	1 327	688	241	184
None	95	52	23	29	--	--	43	19	14	10	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	33 198	40	200	766	4 483	11 757	9 775	3 936	2 241	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 997	41	154	660	4 163	11 193	9 624	3 890	2 272	5.5
PERSONS										
1 person	3 758	12	89	292	834	1 265	979	160	127	5.0
2 persons	9 684	23	49	262	1 749	3 669	2 725	903	304	5.3
3 persons	6 454	-	31	139	940	2 383	1 887	746	328	5.4
4 persons	5 948	-	10	20	504	2 210	1 838	913	451	5.6
5 persons	3 726	5	9	20	254	1 163	1 239	565	469	6.0
6 persons or more	3 628	-	12	33	198	1 067	1 107	649	562	6.0
Median	3.0	...	1.7	1.8	2.3	2.9	3.1	3.7	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	32 086	35	146	665	4 137	11 418	9 570	3 889	2 226	5.5
0.50 or less	16 086	-	61	230	2 384	4 784	5 456	1 793	1 378	5.6
0.51 to 1.00	13 751	12	39	376	1 378	5 651	3 578	1 917	800	5.4
1.01 to 1.50	1 775	-	27	20	273	799	478	137	41	5.2
1.51 or more	474	23	19	39	102	184	58	42	7	4.8
Lacking some or all plumbing facilities	1 112	5	54	101	346	339	205	47	15	4.6
0.50 or less	595	-	28	62	199	150	135	16	5	4.6
0.51 to 1.00	303	-	10	25	68	105	54	31	10	5.0
1.01 to 1.50	141	-	4	-	49	72	16	-	-	4.7
1.51 or more	73	5	12	14	30	12	-	-	-	...
BEDROOMS										
None and 1	1 151	20	181	420	176	296	40	-	18	3.4
2	11 577	-	-	320	4 128	5 383	1 552	155	39	4.7
3	17 319	-	-	-	314	6 603	7 322	2 597	483	5.7
4 or more	3 163	-	-	-	-	39	485	1 000	1 639	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 414	-	11	99	348	352	242	163	199	5.2
1960 to 1968	8 074	14	45	214	793	3 084	2 200	1 169	555	5.5
1950 to 1959	11 093	19	48	137	1 392	4 011	3 634	1 340	512	5.5
1949 or earlier	12 617	7	96	316	1 950	4 310	3 699	1 264	975	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	23 322	41	134	628	3 908	9 691	6 795	1 567	558	5.2
2 or more	8 707	-	20	32	255	1 522	2 841	2 323	1 714	6.4
None or also used by another household	1 171	8	53	111	310	381	222	68	18	4.8
VALUE-INCOME RATIO										
Specified owner occupied¹	29 454	19	73	338	3 325	10 615	9 226	3 764	2 094	5.5
Less than 1.5	13 294	19	23	120	1 618	5 018	4 148	1 572	776	5.5
1.5 to 1.9	5 678	-	10	37	455	1 948	1 942	826	460	5.7
2.0 to 2.9	4 708	-	15	36	435	1 611	1 441	728	442	5.7
3.0 or more	5 517	-	25	140	778	1 924	1 627	617	406	5.4
Not computed	257	-	-	5	39	114	68	21	10	5.2
Renter occupied housing units	24 712	387	1 051	4 305	8 505	6 626	2 956	618	264	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	21 787	196	874	3 740	7 408	6 011	2 652	624	282	4.3
PERSONS										
1 person	5 955	302	666	2 043	1 756	893	242	30	23	3.5
2 persons	6 855	61	261	1 530	2 848	1 563	497	81	14	4.1
3 persons	4 271	10	67	453	1 767	1 257	540	131	46	4.4
4 persons	3 199	9	31	132	1 100	1 187	550	129	61	4.8
5 persons	1 779	5	4	65	515	698	377	82	31	4.9
6 persons or more	2 653	-	20	82	519	1 028	750	165	89	5.2
Median	2.4	1.1	1.3	1.6	2.4	3.2	3.9	4.0	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	22 188	261	847	3 708	7 537	6 189	2 793	597	256	4.3
0.50 or less	10 057	-	535	1 681	4 027	2 215	1 228	230	141	4.2
0.51 to 1.00	9 456	198	210	1 827	2 641	3 033	1 130	306	111	4.4
1.01 to 1.50	2 064	-	60	119	688	757	393	43	4	4.7
1.51 or more	611	63	42	81	181	184	42	18	-	4.2
Lacking some or all plumbing facilities	2 524	126	204	597	966	437	163	21	8	3.8
0.50 or less	1 377	-	131	362	577	241	51	12	3	3.8
0.51 to 1.00	1 707	104	51	156	226	109	58	3	-	3.7
1.01 to 1.50	256	-	7	13	112	77	42	-	5	4.5
1.51 or more	184	22	15	66	53	10	12	6	-	3.3
BEDROOMS										
None	362	336	26	-	-	-	-	-	-	...
1	6 022	-	861	3 658	1 270	212	21	-	-	3.1
2	12 286	-	-	582	7 070	3 735	836	63	-	4.3
3 or more	6 053	-	-	-	220	2 749	2 393	499	192	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	931	-	86	274	383	161	16	4	7	3.8
1960 to 1968	2 426	12	56	368	799	769	300	105	17	4.5
1950 to 1959	4 286	65	254	429	1 662	1 232	501	94	49	4.3
1949 or earlier	17 069	310	655	3 234	5 661	4 464	2 139	415	191	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	20 816	273	888	3 738	7 214	5 803	2 323	441	136	4.3
2 or more	1 186	-	-	30	225	259	343	183	146	5.7
None or also used by another household	2 708	138	201	637	1 012	506	178	27	9	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	24 480	387	1 041	4 278	8 441	6 566	2 934	598	235	4.3
Less than 10 percent	2 330	38	69	380	750	712	315	51	15	4.4
10 to 14 percent	4 149	40	95	511	1 464	1 340	513	128	58	4.5
15 to 19 percent	3 673	65	87	511	1 312	993	553	109	43	4.4
20 to 24 percent	2 866	50	110	479	956	798	353	89	31	4.3
25 to 34 percent	3 353	42	159	738	1 134	816	404	45	15	4.2
35 percent or more	6 334	131	397	1 481	2 314	1 396	482	94	39	4.0
Not computed	1 775	21	124	178	511	511	314	82	34	4.6

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	33 198	30 160	1 294	1 744	24 712	11 293	5 651	4 156	1 522	758	943	389
ROOMS												
1 room	40	27	7	6	387	71	22	51	105	37	96	5
2 rooms	200	87	37	76	1 051	281	133	167	84	90	287	9
3 rooms	766	368	123	275	4 305	1 488	869	913	469	200	284	82
4 rooms	4 483	3 393	263	827	8 505	3 372	2 421	1 513	516	321	177	185
5 rooms	11 757	10 830	425	502	6 626	3 491	1 526	1 082	250	90	89	98
6 rooms	9 775	9 448	274	53	2 956	1 948	566	320	82	20	10	10
7 rooms	3 936	3 836	100	-	618	420	84	98	16	-	-	-
8 rooms or more	2 241	2 171	65	5	264	222	30	12	-	-	-	-
Median	5.4	5.5	5.0	4.1	4.3	4.6	4.2	4.1	3.7	3.7	2.8	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 086	29 126	1 242	1 718	22 188	9 806	5 171	3 849	1 365	690	928	379
0.50 or less	16 086	14 580	855	651	10 057	4 005	2 607	1 840	595	341	516	153
0.51 to 1.00	13 751	12 505	320	925	9 456	4 469	1 929	1 582	580	304	380	212
1.01 to 1.50	1 775	1 620	37	118	2 064	1 036	494	313	156	29	22	14
1.51 or more	474	420	30	24	611	296	141	114	34	16	10	-
Lacking some or all plumbing facilities	1 112	1 034	52	26	2 524	1 487	480	307	157	68	15	10
0.50 or less	595	540	42	13	1 377	858	250	194	38	32	5	-
0.51 to 1.00	303	285	5	13	707	382	106	79	94	26	10	10
1.01 to 1.50	141	141	-	-	256	145	92	9	-	10	-	-
1.51 or more	73	68	5	-	184	102	32	25	25	-	-	-
BEDROOMS												
None	20	-	-	20	362	30	17	16	171	-	109	19
1	1 131	633	307	191	6 022	1 726	1 437	1 322	508	332	675	22
2	11 577	9 920	507	1 150	12 286	5 462	3 063	2 229	591	411	272	258
3	17 319	16 542	399	378	5 412	3 295	1 171	557	220	19	19	131
4 or more	3 163	3 100	63	-	641	407	102	115	17	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 414	871	10	533	931	112	5	215	103	211	210	75
1965 to 1968	3 344	2 567	6	771	1 099	259	51	233	42	186	149	179
1960 to 1964	4 730	4 483	30	217	1 327	848	121	85	196	12	16	49
1950 to 1959	11 093	10 792	206	95	4 286	2 287	841	574	189	56	294	45
1940 to 1949	5 854	5 512	246	96	6 343	3 182	1 493	1 099	461	65	6	37
1939 or earlier	6 763	5 935	796	32	10 726	4 605	3 140	1 950	531	228	268	4
INCOME IN 1969												
Less than \$2,000	3 468	3 009	315	144	5 948	2 774	1 341	989	508	142	167	27
\$2,000 to \$2,999	1 559	1 406	119	34	2 557	1 150	458	497	254	82	82	34
\$3,000 to \$3,999	1 630	1 371	154	105	2 140	962	553	372	140	21	63	29
\$4,000 to \$4,999	1 609	1 419	76	114	2 138	869	553	338	172	66	92	48
\$5,000 to \$5,999	1 675	1 460	47	168	2 213	956	556	373	122	74	66	66
\$6,000 to \$6,999	1 862	1 606	78	178	1 891	906	503	287	57	69	44	25
\$7,000 to \$9,999	6 854	6 169	149	536	4 093	1 818	995	704	127	145	202	102
\$10,000 to \$14,999	8 541	7 966	192	383	2 789	1 352	542	486	97	123	155	34
\$15,000 to \$24,999	4 748	4 527	149	72	778	437	130	73	20	36	62	20
\$25,000 or more	1 252	1 227	15	10	165	69	20	37	25	-	10	4
Median	\$9 100	\$9 300	\$4 800	\$7 700	\$4 800	\$4 900	\$4 900	\$4 700	\$3 000	\$5 900	\$6 000	\$5 900
YEAR MOVED INTO UNIT												
1969 to March 1970	4 433	3 389	151	893	9 848	4 004	2 102	1 720	688	488	503	343
1968	2 646	2 255	70	321	3 091	1 504	766	446	191	59	102	23
1967	2 106	1 942	15	149	2 231	1 073	558	433	93	41	33	-
1965 and 1966	3 448	3 092	144	212	3 199	1 606	722	532	205	57	72	5
1960 to 1964	6 138	5 807	188	143	3 412	1 657	765	606	220	71	87	6
1950 to 1959	8 761	8 406	339	16	1 796	826	393	311	150	44	72	-
1949 or earlier	5 668	5 261	384	23	1 133	722	232	136	13	6	24	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	24 480	11 061	5 651	4 156	1 522	758	943	389
Less than \$50	...	...	...	...	3 993	1 943	697	680	561	81	21	10
\$50 to \$59	...	...	...	...	2 840	1 275	687	543	217	70	39	9
\$60 to \$69	...	...	...	...	2 866	1 273	729	533	220	63	42	6
\$70 to \$79	...	...	...	...	2 636	1 107	801	492	119	29	88	-
\$80 to \$99	...	...	...	...	4 300	1 668	1 287	902	174	68	140	61
\$100 to \$119	...	...	...	...	2 326	1 093	612	362	80	29	126	24
\$120 to \$149	...	...	...	...	1 853	932	432	272	62	21	64	70
\$150 to \$199	...	...	...	...	1 670	655	125	243	58	213	223	153
\$200 to \$299	...	...	...	...	664	201	6	71	26	167	179	14
\$300 or more	...	...	...	...	8	8	-	-	-	-	-	-
No cash rent	...	...	...	...	1 324	906	275	58	5	17	21	42
Median	...	...	...	...	\$77	\$75	\$77	\$76	\$59	\$152	\$122	\$147
HEATING EQUIPMENT												
Steam or hot water	227	211	16	-	591	79	37	15	18	50	392	-
Warm-air furnace	15 633	13 892	304	1 437	4 162	1 709	493	552	440	342	326	300
Built-in electric units	592	552	16	24	826	179	51	327	43	95	122	9
Floor, wall, or pipeless furnace	5 387	5 110	139	138	2 334	1 313	679	238	42	4	12	46
Other means	11 325	10 361	819	145	16 704	7 982	4 351	3 015	973	263	86	34
None	34	34	-	-	95	31	40	9	6	4	5	-
AIR CONDITIONING												
Room unit(s)	15 152	13 761	526	865	6 325	2 932	1 549	996	194	146	272	236
Central system	8 144	7 760	137	247	2 440	845	228	393	145	361	423	45
None	9 904	8 631	628	645	15 945	7 615	3 761	2 795	1 221	259	198	96
AUTOMOBILES AVAILABLE												
1	13 390	11 739	625	1 026	11 513	4 931	2 762	1 999	659	430	484	248
2	13 749	12 948	202	599	3 556	1 926	692	473	124	106	142	93
3 or more	2 450	2 343	44	63	505	363	37	74	4	7	18	6
None	3 611	3 122	420	69	9 136	4 172	2 047	1 638	777	223	249	30

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	33 198	1 059	4 371	5 660	11 133	2 706	832	188	2 542	949	2 058	1 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 086	1 053	4 347	5 608	10 853	2 603	788	178	2 382	835	1 899	1 540
0.50 or less	16 086	450	995	894	5 811	2 031	414	114	1 292	656	1 887	1 540
0.51 to 1.00	13 751	581	3 021	3 795	4 422	493	301	58	907	161	12	-
1.01 to 1.50	1 775	15	277	753	480	31	57	6	128	11	-	-
1.51 or more	474	7	54	164	140	31	16	-	55	7	-	-
Lacking some or all plumbing facilities	1 112	6	24	52	280	103	44	10	160	114	159	160
0.50 or less	595	-	4	5	49	56	21	10	55	76	159	160
0.51 to 1.00	303	6	11	14	138	42	9	-	50	33	-	-
1.01 to 1.50	141	-	9	21	61	5	-	-	36	-	-	-
1.51 or more	73	-	-	12	32	-	5	-	19	5	-	-
UNITS IN STRUCTURE												
1	30 160	538	3 851	5 423	10 643	2 531	764	163	2 278	818	1 748	1 403
2 or more	1 294	36	52	79	277	134	26	19	135	127	157	252
Mobile home or trailer	1 744	485	468	158	213	41	42	6	129	4	153	45
INCOME IN 1969												
Less than \$2,000	3 468	24	31	58	272	537	77	63	537	315	585	969
\$2,000 to \$2,999	1 559	24	19	55	233	343	43	8	227	106	197	304
\$3,000 to \$3,999	1 630	57	51	62	397	317	41	20	290	83	217	95
\$4,000 to \$4,999	1 609	85	78	104	347	298	56	-	249	74	225	93
\$5,000 to \$5,999	1 675	133	184	185	517	137	64	5	208	35	167	47
\$6,000 to \$6,999	1 862	121	284	223	626	118	91	5	170	54	150	20
\$7,000 to \$9,999	6 854	357	1 391	1 289	2 304	368	218	41	367	128	292	99
\$10,000 to \$14,999	8 541	214	1 700	2 106	3 476	312	132	27	306	67	153	48
\$15,000 to \$24,999	4 748	38	584	1 324	2 236	182	94	19	141	64	57	9
\$25,000 or more	1 252	6	49	254	725	94	16	-	47	23	22	16
Median	\$9 100	\$7 700	\$10 400	\$12 000	\$11 300	\$4 500	\$7 600	\$5 600	\$4 900	\$3 600	\$4 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied¹	29 454	532	3 799	5 326	10 433	2 428	748	157	2 227	773	1 677	1 354
Less than 1.5	13 294	241	1 715	2 889	6 160	630	356	54	693	167	310	79
1.5 to 1.9	5 678	121	1 132	1 299	1 986	313	101	14	282	114	257	59
2.0 to 2.4	2 975	69	462	552	887	271	103	9	283	83	170	86
2.5 to 2.9	1 733	32	245	234	421	245	63	16	173	98	138	68
3.0 to 3.9	1 815	42	156	188	440	268	45	14	193	76	196	197
4.0 or more	3 702	22	85	149	527	672	65	44	536	235	546	821
Not computed	257	5	4	15	12	29	15	6	67	-	60	44
Renter occupied housing units	24 712	3 027	3 645	2 107	2 965	1 061	1 248	139	3 944	621	3 772	2 183
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 188	2 923	3 499	1 860	2 684	944	1 105	120	3 575	505	3 137	1 836
0.50 or less	10 057	1 034	564	266	1 140	561	471	64	903	279	3 026	1 749
0.51 to 1.00	9 456	1 714	2 294	1 007	1 224	354	555	40	1 870	200	111	87
1.01 to 1.50	2 064	115	546	422	252	12	50	5	641	21	-	-
1.51 or more	611	60	95	165	68	17	29	11	161	5	-	-
Lacking some or all plumbing facilities	2 524	104	146	247	281	117	143	19	369	116	635	347
0.50 or less	1 377	15	28	39	90	79	61	4	122	61	545	333
0.51 to 1.00	707	67	62	92	118	22	49	10	128	55	90	14
1.01 to 1.50	256	7	35	49	47	16	13	5	84	-	-	-
1.51 or more	184	15	21	67	26	-	20	-	35	-	-	-
UNITS IN STRUCTURE												
1	11 293	1 010	1 923	1 270	1 594	534	491	73	1 898	283	1 372	845
2 to 4	9 807	1 331	1 336	675	1 112	428	546	52	1 587	241	1 631	868
5 to 19	2 280	350	258	117	190	64	106	4	393	77	494	227
20 or more	943	144	57	34	54	30	68	10	39	16	248	243
Mobile home or trailer	389	192	71	11	15	5	37	-	27	4	27	-
GROSS RENT												
Specified renter occupied²	24 480	3 012	3 612	2 046	2 921	1 045	1 245	139	3 925	613	3 752	2 170
Less than \$50	3 993	111	131	172	275	186	99	60	939	188	1 013	819
\$50 to \$59	2 840	152	247	208	308	151	151	4	483	113	496	327
\$60 to \$69	2 866	236	306	279	522	138	137	23	562	63	366	234
\$70 to \$79	2 636	277	402	210	375	126	148	10	411	68	403	206
\$80 to \$99	4 300	749	738	384	561	195	171	13	621	92	516	260
\$100 to \$119	2 326	439	416	178	326	115	105	9	313	39	273	113
\$120 to \$149	1 853	354	453	188	172	57	154	6	172	14	218	65
\$150 to \$199	1 670	453	372	180	163	29	129	4	101	13	210	16
\$200 to \$299	664	133	218	39	63	-	105	-	16	-	73	17
\$300 or more	8	-	-	-	-	-	8	-	-	-	-	-
No cash rent	1 324	108	329	208	156	48	38	10	107	23	184	113
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	24 480	3 012	3 612	2 046	2 921	1 045	1 245	139	3 925	613	3 752	2 170
Less than \$5,000	12 691	924	675	491	905	737	547	120	3 099	503	2 630	2 060
Less than 20 percent	1 679	104	154	138	236	99	97	10	405	49	343	44
20 to 24 percent	1 622	133	128	85	217	106	43	22	471	62	275	80
25 to 34 percent	2 436	221	155	116	238	167	70	16	693	114	378	268
35 percent or more	5 984	448	164	117	180	303	295	67	1 325	234	1 353	1 498
Not computed	970	18	74	35	34	62	42	5	205	44	281	170
\$5,000 to \$9,999	8 117	1 546	1 938	978	1 214	250	473	14	668	77	877	82
Less than 20 percent	5 337	881	1 247	682	1 023	157	254	5	438	55	542	53
20 to 24 percent	1 106	264	273	97	74	71	75	4	87	18	120	23
25 to 34 percent	848	225	198	82	42	16	58	-	78	-	149	-
35 percent or more	350	113	63	11	19	-	80	-	28	-	30	6
Not computed	476	63	157	106	56	6	6	5	37	4	36	-
\$10,000 to \$14,999	2 755	463	846	402	473	43	179	-	136	22	175	16
Less than 20 percent	2 327	381	684	338	421	37	156	-	136	18	140	16
20 to 24 percent	134	40	42	17	11	-	5	-	-	-	11	-
25 percent or more	69	13	30	11	4	-	4	-	-	-	11	-
Not computed	225	29	90	36	41	6	14	-	4	-	5	-
\$15,000 or more	917	79	153	175	329	15	46	5	22	11	70	12
Less than 20 percent	809	67	138	138	291	15	40	5	22	11	70	12
20 to 24 percent	4	-	-	-	4	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	104	12	15	37	34	-	6	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	33 198	3 758	9 684	6 454	5 948	3 726	1 725	1 082	821	3.0
BEDROOMS										
None and 1	1 151	581	342	136	39	-	53	-	-	1.5
2	11 577	1 989	5 097	2 595	1 027	454	124	183	108	2.2
3	17 319	1 013	3 788	3 457	4 415	2 455	1 247	633	311	3.6
4 or more	3 163	252	421	463	395	563	448	213	408	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	1 414	103	438	297	314	160	52	22	28	3.1
1965 to 1968	3 344	100	726	764	801	530	242	119	62	3.6
1960 to 1964	4 730	189	943	1 022	1 158	793	341	188	96	3.7
1950 to 1959	11 093	889	3 122	2 187	2 194	1 330	654	419	298	3.2
1940 to 1949	5 854	948	2 108	1 067	816	435	202	116	162	2.4
1939 or earlier	6 763	1 529	2 347	1 117	665	478	234	218	175	2.3
UNITS IN STRUCTURE										
1	30 160	3 151	8 642	5 816	5 551	3 485	1 676	1 053	786	3.1
2 or more	1 294	409	473	149	115	79	23	20	26	2.0
Mobile home or trailer	1 744	198	569	489	282	162	26	9	9	2.7
COMPLETE BATHROOMS										
1 and 1 1/2	23 322	2 833	7 277	4 816	3 666	2 316	1 053	713	648	2.8
2 and 2 1/2	7 912	536	1 916	1 405	1 995	1 219	479	253	109	3.5
3 or more	795	41	176	85	179	152	76	42	44	4.0
None or also used by another household	1 171	334	283	131	102	122	54	108	37	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	29 440	...	9 684	6 454	5 948	3 726	1 725	1 082	821	3.3
Male head, wife present, no nonrelatives	24 929	...	7 593	5 402	5 354	3 346	1 573	963	698	3.4
Under 25 years	1 059	...	456	328	208	51	4	5	7	2.7
25 to 34 years	4 371	...	524	1 074	1 507	854	243	119	50	3.9
35 to 44 years	5 660	...	349	753	1 698	1 398	703	456	303	4.5
45 to 64 years	11 133	...	4 370	2 748	1 829	969	574	343	300	2.9
65 years and over	2 706	...	1 894	499	112	74	49	40	38	2.2
Other male head	1 020	...	460	236	107	99	42	42	34	2.7
Under 65 years	832	...	365	190	91	78	38	42	28	2.8
65 years and over	188	...	95	46	16	21	4	-	6	2.5
Female head	3 491	...	1 631	816	487	281	110	77	89	2.6
Under 65 years	2 542	...	1 021	596	425	257	97	67	79	2.9
65 years and over	949	...	610	220	62	24	13	10	10	2.3
One-person households	3 758	3 758	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	29 454	3 031	8 467	5 654	5 446	3 422	1 636	1 023	775	3.1
Less than 1.5	13 294	389	3 363	2 871	2 713	1 863	932	660	503	3.5
1.5 to 1.9	5 678	316	1 436	1 246	1 341	723	306	161	149	3.4
2.0 to 2.4	2 975	256	959	536	526	364	182	110	42	3.0
2.5 to 2.9	1 733	206	656	309	310	122	82	27	21	2.5
3.0 to 3.9	1 815	393	648	204	269	170	81	26	24	2.3
4.0 or more	3 702	1 367	1 322	479	259	157	47	39	32	1.9
Not computed	257	104	83	9	28	23	6	-	4	1.8
Renter occupied housing units	24 712	5 955	6 855	4 271	3 199	1 779	1 173	810	670	2.4
BEDROOMS										
None	362	318	44	-	-	-	-	-	-	...
1	6 022	2 942	2 121	666	168	105	20	-	-	1.5
2	12 286	2 236	4 104	2 649	1 643	750	481	260	163	2.5
3 or more	6 053	416	719	786	1 305	1 173	734	578	342	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	931	147	494	190	68	25	7	-	-	2.1
1965 to 1968	1 099	171	388	257	132	74	29	24	24	2.5
1960 to 1964	1 327	174	324	258	267	120	82	51	51	3.1
1950 to 1959	4 286	824	1 175	825	694	344	213	119	90	2.7
1940 to 1949	6 343	1 317	1 652	1 139	987	543	333	243	129	2.7
1939 or earlier	10 726	3 322	2 822	1 602	1 049	673	509	373	376	2.2
UNITS IN STRUCTURE										
1	11 293	2 217	2 684	2 056	1 829	948	703	493	363	2.9
2	5 651	1 422	1 671	926	661	411	231	172	157	2.3
3 and 4	4 156	1 077	1 286	728	464	269	136	101	95	2.3
5 to 9	1 522	515	394	192	136	112	74	44	55	2.1
10 to 19	758	206	307	176	36	14	19	-	-	2.1
20 or more	943	491	331	86	14	16	5	-	-	1.5
Mobile home or trailer	389	27	182	107	59	9	5	-	-	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	20 816	4 850	5 924	3 790	2 751	1 402	915	657	527	2.4
2 or more	1 186	68	260	158	306	138	95	62	99	3.8
None or also used by another household	2 708	1 037	709	334	151	156	138	93	90	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	18 757	...	6 855	4 271	3 199	1 779	1 173	810	670	3.1
Male head, wife present, no nonrelatives	12 805	...	4 631	2 999	2 211	1 232	774	518	440	3.1
Under 25 years	3 027	...	1 546	971	345	133	24	8	-	2.5
25 to 34 years	3 645	...	728	889	935	540	305	154	94	3.7
35 to 44 years	2 107	...	321	309	459	325	279	184	230	4.4
45 to 64 years	2 965	...	1 247	687	398	214	152	161	106	2.8
65 years and over	1 061	...	789	143	74	20	14	11	10	2.2
Other male head	1 387	...	669	332	190	69	65	28	34	2.6
Under 65 years	1 248	...	576	306	186	64	60	28	28	2.7
65 years and over	139	...	93	26	4	5	-	-	6	2.2
Female head	4 565	...	1 555	940	798	478	334	264	196	3.3
Under 65 years	3 944	...	1 155	819	743	459	324	253	191	3.5
65 years and over	621	...	400	121	55	19	10	11	5	2.3
One-person households	5 955	5 955	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	24 480	5 922	6 799	4 236	3 120	1 776	1 162	803	662	2.4
Less than 10 percent	2 330	258	638	508	393	264	89	89	91	3.0
10 to 14 percent	4 149	464	1 219	776	674	390	268	206	152	3.0
15 to 19 percent	3 673	498	1 086	736	546	315	261	121	110	2.8
20 to 24 percent	2 866	517	919	495	385	226	131	107	86	2.5
25 to 34 percent	3 353	806	984	552	380	206	177	130	118	2.4
35 percent or more	6 334	2 887	1 528	871	484	200	187	98	79	1.7
Not computed	1 775	492	425	298	258	175	49	52	26	2.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	505	254	153	98	Vacant for rent	2 012	1 300	437	275
ROOMS					ROOMS				
1 to 3 rooms	28	12	13	3	1 room	20	16	4	-
4 rooms	55	18	11	26	2 rooms	89	78	8	3
5 rooms	185	80	79	26	3 rooms	535	331	126	78
6 rooms	151	93	32	26	4 rooms	788	539	130	119
7 rooms or more	86	51	18	17	5 rooms	375	249	82	44
PLUMBING FACILITIES					6 rooms	120	47	59	14
With all plumbing facilities	486	254	148	84	7 rooms or more	85	40	28	17
Lacking some or all plumbing facilities	19	-	5	14	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	1 772	1 215	368	189
None and 1	31	-	16	15	Lacking some or all plumbing facilities	240	85	69	86
2	163	65	64	34	BEDROOMS				
3	239	136	35	68	None	-	-	-	-
4 or more	51	33	-	18	1	652	398	164	90
YEAR STRUCTURE BUILT					2	1 036	765	167	106
1969 to March 1970	135	91	33	11	3 or more	269	100	129	40
1960 to 1968	83	44	22	17	YEAR STRUCTURE BUILT				
1950 to 1959	117	60	39	18	1969 to March 1970	352	290	53	9
1949 or earlier	170	59	59	52	1960 to 1968	176	127	36	13
UNITS IN STRUCTURE					1950 to 1959	269	205	29	35
1	461	233	135	93	1949 or earlier	1 215	678	319	218
2 or more	44	21	18	5	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	698	400	141	157
Steam or hot water	3	-	3	-	2 to 4	706	431	168	107
Warm-air furnace	269	151	79	39	5 to 9	152	121	31	-
Built-in electric units	13	13	-	-	10 to 19	299	247	45	7
Floor, wall, or pipeless furnace	63	30	18	15	20 or more	157	101	52	4
Other means	146	60	45	41	RENT ASKED				
None	11	-	8	3	Specified vacant for rent?	1 990	1 284	431	275
SALES PRICE ASKED					Less than \$50	657	360	152	145
Specified vacant for sale ¹	455	233	129	93	\$50 to \$59	152	87	37	28
Less than \$5,000	41	9	13	19	\$60 to \$79	296	203	62	31
\$5,000 to \$9,999	114	53	36	25	\$80 to \$99	190	132	22	36
\$10,000 to \$14,999	53	27	13	13	\$100 to \$119	113	68	30	15
\$15,000 to \$19,999	74	39	24	8	\$120 to \$149	124	95	18	11
\$20,000 to \$24,999	66	41	17	8	\$150 to \$199	421	310	102	9
\$25,000 to \$34,999	73	55	15	3	\$200 or more	37	29	8	-
\$35,000 to \$49,999	31	9	8	14	Median rent asked	\$73	\$79	\$69	\$49
\$50,000 or more	3	-	3	-					
Median price asked	\$16 300	\$18 500	\$15 500	...					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than	\$10,000	\$15,000	\$20,000	\$25,000	\$35,000	Total	Less than	\$60	\$80	\$100	\$150	\$200
		\$10,000	to \$14,999	to \$19,999	to \$24,999	to \$34,999	or more		\$60	\$79	\$99	\$149	\$199	or more
Total	455	155	53	74	66	73	34	1 990	809	296	190	237	421	37
PLUMBING FACILITIES														
With all plumbing facilities	375	87	51	67	105	51	14	1 642	563	290	187	148	418	36
Lacking some or all plumbing facilities	49	49	-	-	-	-	-	285	253	-	14	18	-	-
BEDROOMS														
None and 1	31	31	-	-	-	-	-	638	310	110	56	72	90	-
2	103	70	33	-	-	-	-	1 020	438	126	125	94	219	18
3	239	35	18	49	105	18	14	92	18	20	-	-	36	18
4 or more	51	-	-	18	-	33	-	177	50	34	20	-	73	-
YEAR STRUCTURE BUILT														
1969 to March 1970	131	2	7	18	45	38	21	352	9	-	13	44	270	16
1960 to 1968	79	11	10	20	12	19	7	164	28	7	18	28	62	21
1950 to 1959	113	65	14	25	9	-	-	269	98	50	47	57	17	-
1949 or earlier	132	77	22	11	-	16	6	1 205	674	239	112	108	72	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	676	391	102	68	76	35	4
2 to 4 .....	...	...	...	...	...	...	...	706	335	151	87	86	43	4
5 to 19 .....	...	...	...	...	...	...	...	451	73	34	31	59	225	29
20 or more .....	...	...	...	...	...	...	...	157	10	9	4	16	118	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	326	117	48	34	43	68	16
Some or no utilities included .....	...	...	...	...	...	...	...	1 664	692	248	156	194	353	21

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	7 151	1 391	1 988	1 613	930	432	497	162	105	33	--	7 000
ROOMS												
1 and 2 rooms	47	42	5	--	--	--	--	--	--	--	--	500-
3 rooms	125	68	32	20	5	--	--	--	--	--	--	6 300
4 rooms	1 286	396	509	251	81	31	18	--	--	--	--	7 600
5 rooms	2 697	518	810	649	386	174	103	39	18	--	--	8 900
6 rooms	1 975	239	474	477	319	143	221	65	28	9	--	9 400
7 rooms	659	78	112	179	71	67	82	32	33	5	--	11 800
8 rooms or more	362	50	46	37	68	17	73	26	26	19	--	...
Median	5.3	4.9	5.1	5.3	5.5	5.6	6.1	6.1	6.7	...	--	...
PERSONS												
1 person	1 050	309	305	228	94	51	52	11	--	--	--	6 800
2 persons	1 824	376	557	365	202	121	130	44	20	9	--	7 400
3 persons	1 275	189	342	300	164	95	107	39	29	10	--	8 400
4 persons	876	84	213	219	167	60	88	33	7	5	--	9 100
5 persons	715	132	220	168	74	33	47	12	24	5	--	7 500
6 persons or more	1 411	301	351	333	229	73	73	23	25	4	--	7 900
Median	3.1	2.6	2.9	3.2	3.5	3.0	3.1	3.2	4.0	...	--	...
Units with roomers, boarders, or lodgers	408	108	131	70	43	19	11	6	20	--	--	6 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 332	888	1 781	1 555	895	432	493	157	98	33	--	8 300
0.50 or less	3 008	469	837	695	351	210	287	86	49	24	--	8 300
0.51 to 1.00	2 339	259	630	609	384	164	168	71	45	9	--	8 700
1.01 to 1.50	702	90	234	179	113	44	38	--	4	--	--	7 900
1.51 or more	283	70	80	72	47	14	--	--	--	--	--	7 200
Lacking some or all plumbing facilities	819	503	207	58	35	--	4	5	7	--	--	500-
0.50 or less	422	254	120	31	13	--	4	--	--	--	--	500-
0.51 to 1.00	223	114	69	11	17	--	--	5	7	--	--	5 000
1.01 to 1.50	120	101	9	5	5	--	--	--	--	--	--	500-
1.51 or more	54	34	9	11	--	--	--	--	--	--	--	...
BEDROOMS												
None and 1	185	60	36	47	18	--	24	--	--	--	--	...
2	3 270	815	1 168	577	366	169	150	25	--	--	--	6 800
3	2 979	424	693	871	379	230	174	138	70	--	--	8 500
4 or more	629	128	118	147	78	22	58	34	21	23	--	8 700
YEAR STRUCTURE BUILT												
1969 to March 1970	161	16	10	23	25	29	24	14	15	5	--	13 100
1965 to 1968	455	25	51	122	79	43	58	38	39	--	--	10 900
1960 to 1964	758	47	161	165	144	108	111	16	6	--	--	10 100
1950 to 1959	1 991	216	601	541	284	163	115	39	13	19	--	8 300
1940 to 1949	1 774	486	594	361	164	40	93	31	5	--	--	6 700
1939 or earlier	2 012	601	571	401	234	49	96	24	27	9	--	6 800
COMPLETE BATHROOMS												
1 and 1 1/2	5 841	796	1 799	1 402	887	378	438	93	38	10	--	8 100
2 and 2 1/2	491	54	31	127	26	43	73	49	62	26	--	12 900
3 or more	32	6	15	--	6	--	--	5	--	--	--	...
None or also used by another household	829	529	200	56	44	--	--	--	--	--	--	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	6 101	1 082	1 683	1 385	836	381	445	151	105	33	--	8 000
Male head, wife present, no nonrelatives	4 453	668	1 225	1 029	618	294	363	139	88	29	--	8 300
Under 25 years	102	--	35	27	11	--	--	--	--	--	--	8 900
25 to 34 years	515	36	96	154	98	48	55	18	10	--	--	9 500
35 to 44 years	888	73	227	243	153	61	68	31	28	4	--	9 000
45 to 64 years	2 205	411	625	473	245	138	178	80	30	25	--	7 900
65 years and over	743	148	242	130	95	36	62	10	20	--	--	7 300
Other male head	351	89	97	76	68	16	5	--	--	--	--	7 200
Under 65 years	280	69	80	52	63	16	--	--	--	--	--	7 200
65 years and over	71	20	17	24	5	--	5	--	--	--	--	...
Female head	1 297	325	361	280	150	71	77	12	17	4	--	7 200
Under 65 years	960	225	249	226	126	60	54	6	10	4	--	7 600
65 years and over	337	100	112	54	24	11	23	6	7	--	--	6 500
One-person households	1 050	309	305	228	94	51	52	11	--	--	--	6 400
Under 65 years	562	193	163	72	62	36	25	11	--	--	--	6 300
65 years and over	488	116	142	156	32	15	27	--	--	--	--	7 300
INCOME IN 1969												
Less than \$2,000	1 624	547	519	274	157	50	55	17	5	--	--	6 300
\$2,000 to \$2,999	600	100	229	154	36	42	30	--	9	--	--	7 200
\$3,000 to \$3,999	636	174	159	159	75	15	39	20	--	--	--	7 300
\$4,000 to \$4,999	587	85	230	147	45	33	41	--	6	--	--	7 300
\$5,000 to \$5,999	631	115	190	165	108	22	31	--	--	--	--	7 700
\$6,000 to \$6,999	530	100	138	130	77	35	40	5	5	--	--	8 000
\$7,000 to \$9,999	1 318	188	341	322	196	137	77	21	27	9	--	8 500
\$10,000 to \$14,999	910	82	145	200	164	83	147	68	17	4	--	10 400
\$15,000 to \$24,999	257	--	42	47	65	15	25	31	27	5	--	11 500
\$25,000 or more	58	--	--	15	7	--	12	--	9	15	--	...
Median	\$5 200	\$3 300	\$4 400	\$5 400	\$6 600	\$7 400	\$7 500	\$11 300	\$10 100	...	--	...
YEAR MOVED INTO UNIT												
1969 to March 1970	558	76	106	88	109	64	68	20	20	7	--	10 200
1968	364	37	111	53	53	62	62	24	6	--	--	9 400
1967	267	28	56	95	33	15	23	5	12	--	--	8 800
1965 and 1966	588	56	134	124	146	45	37	11	35	--	--	9 600
1960 to 1964	1 369	191	399	309	194	145	106	16	9	--	--	8 300
1950 to 1959	2 437	523	764	537	290	104	128	51	11	29	--	7 300
1949 or earlier	1 610	474	527	321	138	36	87	20	7	--	--	6 600
HEATING EQUIPMENT												
Steam or hot water	17	12	5	--	--	--	--	--	--	--	--	...
Warm-air furnace	762	32	48	92	141	118	182	76	53	20	--	13 900
Built-in electric units	107	5	23	40	5	11	5	4	14	--	--	9 100
Floor, wall, or pipeless furnace	854	88	183	252	146	82	77	16	10	--	--	9 000
Other means	5 406	1 254	1 724	1 229	638	221	233	66	28	13	--	7 100
None	5	--	5	--	--	--	--	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	1 966	187	449	556	362	145	174	53	23	17	--	9 100
Central system	358	12	24	45	12	59	72	67	48	19	--	16 600
None	4 869	1 186	1 572	984	589	217	265	27	29	--	--	7 000

¹Limited to one-family homes on less than 10 acres and no business on property.

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	10 375	3 027	2 168	2 003	1 350	1 126	325	87	31	10	--	248	59
ROOMS													
1 room	102	68	9	15	5	--	--	--	--	--	--	5	...
2 rooms	194	109	28	26	4	11	--	--	5	--	--	11	50--
3 rooms	1 884	997	406	273	108	53	6	5	--	5	--	31	50--
4 rooms	3 870	1 265	974	731	382	297	111	25	5	5	--	80	56
5 rooms	2 781	459	575	664	476	407	81	31	21	5	--	62	65
6 rooms	1 241	115	156	248	330	258	78	26	--	--	--	30	73
7 rooms	204	10	10	36	39	61	29	--	--	--	--	19	79
8 rooms or more	99	4	10	10	6	39	20	--	--	--	--	10	...
Median	4.3	3.8	4.2	4.4	4.9	5.0	5.1	...	...	...	--	4.5	...
PERSONS													
1 person	2 517	1 302	511	323	178	91	9	10	--	10	--	83	50--
2 persons	2 325	679	562	455	244	228	41	17	26	--	--	73	58
3 persons	1 565	379	326	366	192	174	81	15	5	--	--	27	62
4 persons	1 317	264	312	231	253	150	82	11	--	--	--	14	63
5 persons	819	136	177	219	110	121	36	4	--	--	--	16	64
6 persons or more	1 832	267	280	409	373	362	76	30	--	--	--	35	69
Median	2.7	1.8	2.5	3.1	3.7	4.0	3.9	...	...	...	--	2.1	...
Units with roomers, boarders, or lodgers	473	97	120	103	64	51	30	--	--	--	--	8	62
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	8 194	1 993	1 676	1 628	1 261	1 060	303	76	31	10	--	156	62
0.51 to 1.00	3 268	1 004	709	576	403	337	72	17	21	10	--	119	58
1.01 to 1.50	3 252	721	668	658	548	407	176	31	10	--	--	33	63
1.51 or more	1 247	218	219	312	208	225	46	15	--	--	--	4	66
Median	427	50	80	82	102	91	9	13	--	--	--	--	70
Lacking some or all plumbing facilities													
0.50 or less	2 181	1 034	492	375	89	66	22	11	--	--	--	92	50
0.51 to 1.00	1 201	705	233	159	27	26	8	5	--	--	--	38	50--
1.01 to 1.50	560	235	157	110	15	11	9	--	--	--	--	23	52
1.51 or more	240	52	50	64	34	13	5	6	--	--	--	16	62
Median	180	42	32	42	13	16	--	--	--	--	--	15	58
BEDROOMS													
None	76	76	--	--	--	--	--	--	--	--	--	--	...
1	2 302	1 122	532	405	37	45	43	--	23	18	--	77	50
2	5 524	1 561	1 244	1 159	790	521	126	--	--	17	--	106	59
3 or more	2 346	508	329	525	333	195	285	87	24	--	--	60	66
YEAR STRUCTURE BUILT													
1969 to March 1970	55	18	--	--	3	6	12	11	--	5	--	--	...
1965 to 1968	350	152	20	26	45	61	26	4	11	--	--	5	60
1960 to 1964	528	218	92	54	30	57	45	4	15	--	--	13	54
1950 to 1959	968	208	163	200	155	137	45	24	--	--	--	36	65
1940 to 1949	2 440	838	495	496	236	254	76	5	5	--	--	35	57
1939 or earlier	6 034	1 593	1 398	1 227	881	611	121	39	--	5	--	159	60
ELEVATOR IN STRUCTURE													
4 floors or more	--	--	--	--	--	--	--	--	--	--	--	--	--
With elevator	--	--	--	--	--	--	--	--	--	--	--	--	--
Walk-up	--	--	--	--	--	--	--	--	--	--	--	--	--
1 to 3 floors	10 248	3 267	2 105	2 089	1 160	761	454	87	47	35	--	243	58
COMPLETE BATHROOMS													
1 and 1/2	7 852	1 893	1 552	1 596	1 250	1 088	262	62	25	--	--	124	63
2 or more	158	19	41	37	20	18	--	12	--	--	--	11	64
None or also used by another household	2 358	1 076	586	315	125	103	28	14	--	--	--	111	51
INCOME IN 1969													
Less than \$2,000	3 806	1 751	826	566	280	238	37	22	5	5	--	76	51
\$2,000 to \$2,999	1 467	531	395	247	104	116	18	12	5	5	--	34	55
\$3,000 to \$3,999	1 117	227	259	237	200	122	34	9	--	--	--	29	62
\$4,000 to \$4,999	961	180	219	230	162	121	20	14	5	--	--	10	63
\$5,000 to \$5,999	852	105	163	212	165	138	31	11	--	--	--	27	67
\$6,000 to \$6,999	660	97	121	185	106	80	43	5	--	--	--	23	65
\$7,000 to \$9,999	954	99	134	210	212	164	95	10	11	--	--	19	71
\$10,000 to \$14,999	489	37	39	96	107	128	43	4	5	--	--	30	75
\$15,000 to \$24,999	46	--	12	20	14	--	--	--	--	--	--	--	...
\$25,000 or more	23	--	--	--	--	19	4	--	--	--	--	--	...
Median	\$2 900	\$2000--	\$2 700	\$3 800	\$4 600	\$4 700	\$6 500	...	...	...	--	\$3 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 743	774	599	333	400	427	129	40	19	--	--	22	60
1968	1 236	354	223	252	162	189	31	12	6	--	--	7	61
1967	1 092	334	171	248	144	141	42	6	--	--	--	6	62
1965 and 1966	1 715	475	353	424	247	153	44	--	--	--	--	19	60
1960 to 1964	1 970	534	448	442	271	188	25	24	--	--	--	38	60
1950 to 1959	1 002	344	217	144	136	80	19	6	--	--	--	56	56
1949 or earlier	610	173	168	105	35	31	--	--	--	--	--	98	55
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 034	337	189	239	155	104	10	--	--	--	--	...	60
10 to 14 percent	1 633	349	372	400	270	197	41	4	--	--	--	...	62
15 to 19 percent	1 395	310	250	305	223	177	113	6	11	--	--	...	65
20 to 24 percent	1 116	330	266	217	146	108	40	4	5	--	--	...	59
25 to 34 percent	1 439	469	319	210	197	171	43	30	--	--	--	...	58
35 percent or more	3 255	1 152	698	594	336	350	67	43	10	5	--	...	57
Not computed	503	80	74	38	23	19	11	--	5	5	--	248	56
AIR CONDITIONING													
Room unit(s)	719	121	36	160	100	173	53	24	7	--	--	45	72
Central system	65	9	10	--	8	--	11	6	--	--	--	21	...
None	9 584	2 858	2 133	1 788	1 287	1 036	226	58	18	--	--	180	59

¹Excludes one-family homes on 10 acres or more.

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median
												(dollars)
Owner occupied housing units -----	7 765	1 790	642	734	655	665	584	1 361	987	285	62	5 100
ROOMS												
1 and 2 rooms -----	81	46	5	—	—	—	8	15	7	—	—	2000 --
3 rooms -----	159	103	5	10	13	5	11	12	—	—	—	3 500
4 rooms -----	1 394	464	154	162	117	131	75	203	75	13	—	4 800
5 rooms -----	2 935	726	230	301	275	232	248	493	310	115	5	5 700
6 rooms -----	2 095	335	182	209	174	211	170	369	382	63	—	7 900
7 rooms or more -----	1 101	116	66	52	76	86	72	269	213	94	57	—
PERSONS												
1 person -----	1 195	707	151	89	47	40	63	55	43	—	—	2000 --
2 persons -----	2 015	654	235	247	170	190	94	219	157	31	18	3 500
3 and 4 persons -----	2 322	272	148	185	234	206	233	496	406	115	27	6 500
5 persons -----	771	79	49	76	92	58	57	200	110	50	—	6 600
6 persons or more -----	1 462	78	59	137	112	171	137	391	271	89	17	7 300
Units with roomers, boarders, or lodgers -----	448	174	45	77	38	35	34	19	15	11	—	3 100
BEDROOMS												
Less than 3 -----	3 761	1 208	326	353	444	299	216	517	277	96	25	4 000
3 -----	3 241	700	262	300	165	354	282	594	481	103	—	5 500
4 or more -----	655	67	59	22	41	73	21	142	165	39	26	7 900
YEAR STRUCTURE BUILT												
1969 to March 1970 -----	171	22	5	11	10	17	14	33	44	15	—	7 600
1960 to 1968 -----	1 286	187	53	80	98	107	133	265	288	75	—	6 900
1950 to 1959 -----	2 032	289	159	161	208	182	213	395	287	102	36	6 100
1949 or earlier -----	4 276	1 292	425	482	339	359	224	668	368	93	26	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970 -----	641	102	40	62	47	87	51	132	81	39	—	5 800
1968 -----	392	64	33	47	19	42	50	57	66	14	—	5 800
1960 to 1967 -----	2 481	375	134	222	240	169	264	502	443	126	6	6 400
1959 or earlier -----	4 320	1 217	418	414	369	373	238	724	396	112	59	4 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine -----	3 987	636	301	232	390	485	285	811	620	176	51	5 900
Clothes dryer -----	583	116	23	18	42	60	41	74	140	43	26	6 800
Dishwasher -----	141	57	—	19	—	—	—	—	—	21	—	—
Home food freezer -----	2 028	253	153	238	228	220	133	414	259	104	26	5 600
Owned second home -----	343	42	—	—	87	—	—	66	127	—	—	—
With air conditioning -----	2 475	315	109	243	141	211	181	531	518	177	49	7 200
Room unit(s) -----	2 093	294	103	228	135	211	151	458	394	98	21	6 500
Central system -----	382	21	6	15	—	—	30	73	124	79	28	11 600
Automobiles available: -----												
1 -----	3 493	571	250	304	360	394	413	748	381	72	—	5 700
2 -----	1 698	104	71	108	74	157	94	422	470	144	54	8 700
3 or more -----	169	14	12	—	15	—	10	5	56	46	11	12 500
Renter occupied housing units -----	10 425	3 811	1 467	1 129	980	852	664	964	489	46	23	3 000
ROOMS												
1 room -----	102	48	32	11	—	11	—	—	—	—	—	2 100
2 rooms -----	194	94	25	34	10	5	—	17	9	—	—	2 100
3 rooms -----	1 884	1 046	220	121	153	94	84	121	39	6	—	2000 --
4 rooms -----	3 897	1 505	628	470	271	338	224	286	156	19	—	2 700
5 rooms -----	2 800	819	355	269	389	242	213	335	169	9	—	3 800
6 rooms or more -----	1 548	299	207	224	157	162	143	205	116	12	23	4 300
PERSONS												
1 person -----	2 517	1 759	299	138	135	79	39	48	20	—	—	2000 --
2 persons -----	2 335	846	405	269	213	194	159	153	91	5	—	2 800
3 and 4 persons -----	2 914	773	441	321	331	297	175	367	176	20	13	3 800
5 persons -----	819	134	100	97	98	108	76	132	64	5	5	4 800
6 persons or more -----	1 840	299	222	304	203	174	215	264	138	16	5	4 500
Units with roomers, boarders, or lodgers -----	473	256	95	45	37	14	9	13	4	—	—	2000 --
BEDROOMS												
None -----	76	14	62	—	—	—	—	—	—	—	—	—
1 -----	2 302	1 121	403	87	310	136	37	80	105	23	—	2 100
2 -----	5 596	2 074	660	615	512	563	335	491	322	24	—	3 100
3 or more -----	2 346	647	263	323	350	237	83	237	143	63	—	3 800
YEAR STRUCTURE BUILT												
1969 to March 1970 -----	55	6	5	5	—	14	15	—	10	—	—	—
1960 to 1968 -----	885	301	196	58	105	24	59	95	42	—	5	2 700
1950 to 1959 -----	972	271	173	107	77	99	56	121	63	5	—	3 400
1949 or earlier -----	8 513	3 233	1 093	959	798	715	534	748	374	41	18	2 900
YEAR MOVED INTO UNIT												
1969 to March 1970 -----	2 749	944	454	344	238	240	178	257	77	6	11	2 900
1968 -----	1 236	420	131	129	136	130	97	62	—	—	—	3 500
1960 to 1967 -----	4 793	1 698	743	556	405	352	316	462	232	10	19	2 900
1959 or earlier -----	1 630	789	165	132	115	101	101	150	65	12	—	2 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹ -----	10 375	3 806	1 467	1 117	961	852	660	954	489	46	23	2 900
Less than 15 percent -----	2 667	16	45	107	272	396	495	813	454	46	23	7 000
15 to 19 percent -----	1 395	30	160	265	370	336	116	113	5	—	—	4 700
20 to 24 percent -----	1 116	65	381	344	206	70	21	9	—	—	—	3 500
25 to 34 percent -----	1 439	462	526	325	98	23	5	—	—	—	—	2 500
35 percent or more -----	3 255	2 882	321	47	5	—	—	—	—	—	—	2000 --
Not computed -----	503	331	34	29	10	27	23	19	30	—	—	2000 --
SELECTED CHARACTERISTICS												
Automatic clothes washing machine -----	2 524	707	253	264	276	424	139	318	123	20	—	4 100
Clothes dryer -----	333	77	—	33	78	42	43	60	—	—	—	—
Dishwasher -----	124	42	—	19	—	—	—	—	—	—	—	—
Home food freezer -----	1 229	389	188	153	77	114	40	23	45	24	—	3 200
Owned second home -----	183	66	43	33	24	17	—	—	—	—	—	—
With air conditioning -----	784	142	59	59	36	102	122	102	93	5	11	5 400
Room unit(s) -----	719	123	107	48	36	102	105	97	85	5	11	5 400
Central system -----	65	19	5	11	—	—	17	5	8	—	—	—
Automobiles available: -----												
1 -----	3 304	506	296	410	446	448	386	544	221	22	25	5 000
2 -----	449	51	37	56	33	39	39	88	101	—	—	6 700
3 or more -----	53	9	—	—	15	—	5	11	13	—	—	—

¹Excludes one-family homes on 10 acres or more.

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	7 765	6 884	3 308	2 534	733	309	881	466	236	120	59
PERSONS											
1 person.....	1 195	954	946	8	-	-	241	241	-	-	-
2 persons.....	2 015	1 805	1 772	26	-	7	210	193	17	-	-
3 persons.....	1 364	1 263	491	767	-	-	101	32	65	4	-
4 persons.....	958	870	64	801	-	-	88	-	88	-	-
5 persons.....	771	688	35	572	81	-	83	-	44	34	5
6 persons or more.....	1 462	1 304	-	360	647	297	158	-	22	82	54
Median.....	3.0	3.0	1.9	4.1	6.7	7.5+	2.5	1.5	3.9	6.3	...
Units with roomers, boarders, or lodgers.....	448	368	154	181	28	5	80	37	34	9	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	179	171	64	72	22	13	8	8	-	-	-
1965 to 1968.....	567	542	195	246	81	20	25	-	-	18	7
1960 to 1964.....	735	700	230	292	115	63	35	24	-	-	11
1950 to 1959.....	2 057	1 925	750	809	244	122	132	33	55	44	-
1940 to 1949.....	1 888	1 652	863	553	181	55	236	151	46	19	20
1939 or earlier.....	2 408	1 989	1 203	577	116	93	419	246	103	50	20
INCOME IN 1969											
Less than \$2,000.....	1 790	1 373	1 076	233	34	30	417	318	62	18	19
\$2,000 to \$2,999.....	642	561	365	156	24	16	81	51	15	15	-
\$3,000 to \$3,999.....	734	611	327	219	42	23	123	37	32	47	7
\$4,000 to \$4,999.....	655	577	242	229	99	7	78	28	40	10	-
\$5,000 to \$5,999.....	665	617	268	226	76	47	48	5	24	9	10
\$6,000 to \$6,999.....	584	542	196	229	74	43	42	16	16	5	5
\$7,000 to \$9,999.....	1 361	1 287	371	642	213	61	74	11	36	16	11
\$10,000 to \$14,999.....	987	969	358	424	127	60	18	-	11	-	7
\$15,000 to \$24,999.....	285	285	65	166	39	15	-	-	-	-	-
\$25,000 or more.....	62	62	40	10	5	7	-	-	-	-	-
Median.....	\$5 100	\$5 500	\$3 700	\$6 900	\$7 200	\$6 700	\$2 300	\$2000-	\$4 200	\$3 600	...
VALUE-INCOME RATIO Specified owner occupied ¹	7 151	6 332	3 008	2 339	702	283	819	422	223	120	54
Less than 1.5.....	3 085	2 771	854	1 246	474	197	314	88	109	82	35
1.5 to 1.9.....	996	910	388	387	100	35	86	23	39	19	5
2.0 to 2.4.....	619	570	298	226	34	12	49	40	-	4	5
2.5 to 2.9.....	457	374	233	99	21	21	83	72	6	-	5
3.0 to 3.9.....	520	439	284	126	29	-	81	45	26	10	-
4.0 or more.....	1 356	1 179	878	243	44	14	177	130	38	5	4
Not computed.....	118	89	73	12	-	-	29	24	5	-	-
HEATING EQUIPMENT											
Steam or hot water.....	17	12	-	12	-	-	5	5	-	-	-
Warm-air furnace.....	832	822	392	340	66	24	10	5	5	-	-
Built-in electric units.....	121	116	60	39	12	5	5	-	-	-	5
Floor, wall, or pipeless furnace.....	904	895	346	388	104	57	9	9	-	-	-
Other means.....	5 886	5 034	2 510	1 755	546	223	852	447	231	120	54
None.....	5	5	-	-	5	-	-	-	-	-	-
Renter occupied housing units	10 425	8 234	3 282	3 274	1 251	427	2 191	1 201	566	240	184
PERSONS											
1 person.....	2 517	1 698	1 698	-	-	-	819	746	73	-	-
2 persons.....	2 335	1 768	1 332	429	-	7	567	431	114	-	22
3 persons.....	1 569	1 318	223	1 090	5	-	251	21	223	7	-
4 persons.....	1 345	1 242	29	1 143	65	5	103	3	83	13	4
5 persons.....	819	685	-	446	212	27	134	-	60	48	26
6 persons or more.....	1 840	1 523	-	166	969	388	317	-	13	172	132
Median.....	2.7	3.0	1.5	3.6	6.3	7.5+	2.0	1.3	2.9	6.1	6.5
Units with roomers, boarders, or lodgers.....	473	370	144	181	45	-	103	37	39	12	15
YEAR STRUCTURE BUILT											
1969 to March 1970.....	53	45	8	37	-	-	8	-	-	8	-
1965 to 1968.....	366	346	128	172	56	10	-	-	-	-	-
1960 to 1964.....	570	546	146	280	94	26	44	38	6	-	-
1950 to 1959.....	908	897	304	366	198	29	91	45	25	9	12
1940 to 1949.....	2 438	1 993	684	860	333	116	445	214	132	65	34
1939 or earlier.....	5 973	4 382	1 944	1 594	592	252	1 591	875	440	127	149
INCOME IN 1969											
Less than \$2,000.....	3 811	2 744	1 633	823	228	60	1 067	777	214	36	40
\$2,000 to \$2,999.....	1 467	1 128	396	525	157	50	339	205	95	23	16
\$3,000 to \$3,999.....	1 129	945	328	345	180	92	184	49	68	40	27
\$4,000 to \$4,999.....	980	784	256	355	125	48	196	65	71	49	11
\$5,000 to \$5,999.....	852	724	234	301	159	30	128	27	36	32	33
\$6,000 to \$6,999.....	664	554	152	235	134	33	110	40	24	28	18
\$7,000 to \$9,999.....	964	846	166	440	174	66	118	28	44	26	20
\$10,000 to \$14,999.....	489	444	103	221	77	43	45	10	14	6	15
\$15,000 to \$24,999.....	46	42	5	20	17	-	4	-	-	-	4
\$25,000 or more.....	23	23	9	9	-	-	-	-	-	-	-
Median.....	\$3 000	\$3 300	\$2 000	\$3 800	\$4 500	\$4 200	\$2 100	\$2000-	\$2 700	\$4 400	\$4 800
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	10 375	8 194	3 268	3 252	1 247	427	2 181	1 201	560	240	180
Less than 10 percent.....	1 034	844	176	457	144	67	190	75	54	26	35
10 to 14 percent.....	1 633	1 311	362	593	285	71	322	108	105	75	34
15 to 19 percent.....	1 395	1 196	349	512	259	76	199	78	80	20	21
20 to 24 percent.....	1 116	921	320	394	158	49	195	78	61	32	24
25 to 34 percent.....	1 439	1 188	405	511	187	85	251	142	57	32	20
35 percent or more.....	3 255	2 381	1 427	694	189	71	874	638	166	39	31
Not computed.....	303	353	229	91	25	8	150	82	37	16	15
HEATING EQUIPMENT											
Steam or hot water.....	20	20	6	-	14	-	-	-	-	-	-
Warm-air furnace.....	539	539	142	284	99	14	-	-	-	-	-
Built-in electric units.....	187	182	30	115	32	5	5	-	-	5	-
Floor, wall, or pipeless furnace.....	298	291	127	126	38	-	7	7	-	-	-
Other means.....	9 324	7 188	2 968	2 744	1 068	408	2 136	1 175	552	225	184
None.....	57	14	9	5	-	-	43	19	14	10	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	7 765	15	66	159	1 394	2 935	2 095	715	386	1.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 904	18	26	115	1 177	2 593	1 914	663	396	5.3
PERSONS										
1 person	1 195	8	25	79	303	437	285	52	6	4.9
2 persons	2 015	7	10	33	424	822	513	179	27	5.1
3 persons	1 364	-	9	31	270	531	363	107	53	5.2
4 persons	958	-	5	-	149	376	233	131	64	5.4
5 persons	771	-	5	-	115	263	272	47	69	5.5
6 persons or more	1 462	-	12	16	133	506	429	199	167	5.6
Median	3.0	...	...	1.5	2.4	2.9	3.2	3.6	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 884	15	20	97	1 129	2 648	1 915	684	376	5.3
0.50 or less	3 308	-	5	42	580	1 129	1 041	326	185	5.4
0.51 to 1.00	2 534	8	-	49	365	1 086	600	265	161	5.5
1.01 to 1.50	733	-	5	-	110	306	216	73	23	5.6
1.51 or more	309	7	10	6	74	127	58	20	7	5.9
Lacking some or all plumbing facilities	881	-	46	62	265	287	180	31	10	4.7
0.50 or less	466	-	20	37	147	130	120	12	-	4.7
0.51 to 1.00	236	-	10	15	54	84	44	19	10	5.0
1.01 to 1.50	120	-	4	-	39	61	16	-	-	4.8
1.51 or more	59	-	12	10	25	12	-	-	-	...
BEDROOMS										
None and 1	256	-	37	24	48	147	-	-	-	...
2	3 505	-	-	25	1 292	1 685	432	71	-	4.8
3	3 241	-	-	-	114	1 353	1 328	375	71	5.3
4 or more	655	-	-	-	-	-	150	217	288	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	171	-	-	13	23	59	54	7	15	5.3
1960 to 1968	1 286	8	10	28	129	599	316	126	70	5.3
1950 to 1959	2 032	-	5	18	433	784	544	178	70	5.3
1949 or earlier	4 276	7	51	100	809	1 493	1 181	404	231	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	6 328	18	26	108	1 148	2 504	1 814	494	216	5.3
2 or more	582	-	-	7	29	89	108	167	180	4.8
None or also used by another household	924	-	46	75	247	311	193	40	12	4.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 151	-	47	125	1 286	2 697	1 975	659	362	5.5
Less than 1.5	3 085	-	17	32	519	1 120	876	349	172	5.5
1.5 to 1.9	996	-	5	4	194	371	261	81	80	5.6
2.0 to 2.9	1 076	-	4	20	170	443	313	98	28	5.3
3.0 or more	1 876	-	21	64	388	704	502	120	77	5.2
Not computed	118	-	-	5	15	59	23	11	5	5.9
Renter occupied housing units	10 425	102	194	1 884	3 897	2 800	1 245	204	99	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 920	-	92	1 361	2 821	2 299	1 033	224	90	4.2
PERSONS										
1 person	2 517	73	112	978	781	421	132	15	5	3.8
2 persons	2 335	29	40	503	1 055	549	120	30	9	4.1
3 persons	1 569	-	12	219	735	359	205	24	15	4.2
4 persons	1 345	-	9	78	644	418	140	24	32	4.4
5 persons	819	-	6	47	260	317	149	32	8	4.8
6 persons or more	1 840	-	15	59	422	736	499	79	30	5.1
Median	2.7	1.2	1.4	1.5	2.7	3.7	4.7	4.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 234	7	84	1 358	3 017	2 393	1 095	189	91	4.4
0.50 or less	3 282	-	38	672	1 304	1 744	406	60	58	4.3
0.51 to 1.00	3 274	-	26	581	1 164	1 000	364	86	33	4.4
1.01 to 1.50	1 251	-	5	65	377	478	293	33	-	4.9
1.51 or more	427	7	15	40	152	171	32	10	-	4.5
Lacking some or all plumbing facilities	2 191	95	110	526	880	407	150	15	8	3.9
0.50 or less	1 201	-	74	306	532	226	51	9	3	3.9
0.51 to 1.00	566	73	14	141	195	94	49	-	-	3.8
1.01 to 1.50	240	-	7	13	100	77	38	-	5	4.5
1.51 or more	184	22	15	66	53	10	12	6	-	3.3
BEDROOMS										
None	76	76	-	-	-	-	-	-	-	...
1	2 302	-	156	1 596	496	54	-	-	-	3.1
2	5 596	-	-	175	3 593	1 457	371	-	-	4.2
3 or more	2 346	-	-	-	79	1 234	834	98	101	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	55	-	-	18	21	9	-	-	7	...
1960 to 1968	885	-	10	140	312	289	100	34	-	4.4
1950 to 1959	972	-	14	125	444	252	116	16	5	4.3
1949 or earlier	8 513	102	170	1 601	3 120	2 250	1 029	154	87	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	7 880	9	92	1 385	2 841	2 277	999	203	74	4.4
2 or more	158	-	-	4	11	58	48	21	16	5.6
None or also used by another household	2 370	106	107	572	923	465	166	22	9	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	10 375	102	194	1 884	3 870	2 781	1 241	204	99	4.3
Less than 10 percent	1 034	-	16	210	385	240	152	27	4	4.3
10 to 14 percent	1 633	11	28	179	577	575	204	35	24	4.5
15 to 19 percent	1 395	25	25	132	546	429	187	34	17	4.4
20 to 24 percent	1 116	17	25	178	389	305	163	18	21	4.4
25 to 34 percent	1 439	9	11	294	542	364	213	6	-	4.2
35 percent or more	3 255	30	72	806	1 270	732	267	61	17	4.1
Not computed	503	10	17	85	161	136	55	23	16	4.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	7 765	7 263	450	52	10 425	5 683	2 370	1 595	610	128	34	5
ROOMS												
1 room	15	8	7	—	102	8	10	28	40	11	5	—
2 rooms	66	52	5	9	194	63	42	59	15	10	5	—
3 rooms	159	125	29	5	1 884	943	407	355	144	25	5	5
4 rooms	1 394	1 291	87	16	3 897	2 081	920	632	207	47	10	—
5 rooms	2 935	2 757	161	17	2 800	1 639	667	329	137	24	4	—
6 rooms	2 095	1 999	91	5	1 245	742	275	161	51	11	5	—
7 rooms	715	659	56	—	204	138	25	16	—	—	—	—
8 rooms or more	386	372	14	—	99	69	24	6	—	—	—	—
Median	5.3	5.3	5.1	...	4.3	4.4	4.3	4.1	4.0	3.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 884	6 423	413	48	8 234	4 331	1 951	1 321	509	93	29	—
0.50 or less	3 308	3 046	245	17	3 282	1 721	885	465	150	47	14	—
0.51 to 1.00	2 534	2 392	116	26	3 274	1 758	667	578	232	29	10	—
1.01 to 1.50	733	702	31	—	1 251	633	288	203	112	10	5	—
1.51 or more	309	283	21	5	427	219	111	75	15	7	—	—
Lacking some or all plumbing facilities	881	840	37	4	2 191	1 352	419	274	101	35	5	5
0.50 or less	466	435	27	4	1 201	771	213	181	26	10	—	—
0.51 to 1.00	236	231	5	—	566	339	93	59	50	15	5	5
1.01 to 1.50	120	120	—	—	240	140	81	9	—	10	—	—
1.51 or more	59	54	5	—	184	102	32	25	25	—	—	—
BEDROOMS												
None	—	—	—	—	76	14	17	—	45	—	—	—
1	256	185	71	—	2 302	967	455	570	197	68	45	—
2	3 505	3 316	128	61	5 596	3 292	1 176	798	313	17	—	—
3	3 241	3 065	176	—	2 041	1 053	532	257	180	19	—	—
4 or more	655	655	—	—	305	215	19	71	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	171	161	—	10	55	30	5	15	—	5	—	—
1965 to 1968	498	465	—	33	350	85	13	217	30	—	5	—
1960 to 1964	788	772	11	5	535	318	4	16	187	5	—	5
1950 to 1959	2 032	2 011	21	—	972	540	112	153	152	10	5	—
1940 to 1949	1 845	1 792	73	—	2 440	1 846	342	172	54	26	—	—
1939 or earlier	2 411	2 062	345	4	6 073	2 864	1 894	1 022	187	82	24	—
INCOME IN 1969												
Less than \$2,000	1 790	1 641	135	14	3 811	2 137	798	570	247	50	4	5
\$2,000 to \$2,999	642	600	42	—	1 467	777	254	240	144	37	15	—
\$3,000 to \$3,999	734	641	88	5	1 129	635	286	136	63	9	—	—
\$4,000 to \$4,999	655	615	23	17	980	526	246	133	59	16	—	—
\$5,000 to \$5,999	665	640	25	—	852	445	224	140	28	5	10	—
\$6,000 to \$6,999	584	556	28	—	664	384	163	91	15	11	—	—
\$7,000 to \$9,999	1 361	1 326	30	5	964	497	275	168	24	—	—	—
\$10,000 to \$14,999	987	922	40	5	489	256	96	108	24	—	5	—
\$15,000 to \$24,999	285	260	19	6	46	21	19	—	6	—	—	—
\$25,000 or more	62	62	—	—	23	5	9	9	—	—	—	—
Median	\$5 100	\$5 200	\$3 500	...	\$3 000	\$2 900	\$3 500	\$2 900	\$2 400	\$2 400	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	641	565	56	20	2 749	1 380	602	520	224	12	5	6
1968	392	372	12	8	1 236	652	291	186	100	—	7	—
1967	297	275	8	14	1 099	583	260	153	62	21	—	—
1965 and 1966	683	593	76	14	1 715	1 011	340	231	88	38	7	—
1960 to 1964	1 501	1 414	87	—	1 979	1 023	525	283	99	43	6	—
1950 to 1959	2 408	2 306	102	—	871	495	215	119	25	17	—	—
1949 or earlier	1 912	1 765	147	—	759	514	153	85	—	—	7	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	10 375	5 633	2 370	1 595	610	128	34	5
Less than \$50	...	...	...	...	3 027	1 779	505	416	280	42	5	—
\$50 to \$59	...	...	...	...	2 168	1 088	536	365	136	33	10	—
\$60 to \$69	...	...	...	...	2 003	1 008	492	359	105	39	—	—
\$70 to \$79	...	...	...	...	1 350	695	406	185	41	4	9	—
\$80 to \$99	...	...	...	...	1 126	602	309	176	29	5	—	5
\$100 to \$119	...	...	...	...	325	183	67	56	19	—	—	—
\$120 to \$149	...	...	...	...	87	56	20	11	—	—	—	—
\$150 to \$199	...	...	...	...	31	21	—	5	—	—	5	—
\$200 to \$299	...	...	...	...	10	5	—	—	—	5	—	—
\$300 or more	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent	...	...	...	...	248	196	35	12	—	—	5	—
Median	...	...	...	...	\$59	\$59	\$63	\$60	\$52	\$57	...	...
HEATING EQUIPMENT												
Steam or hot water	17	17	—	—	20	20	—	—	—	—	—	—
Warm-air furnace	832	774	29	29	539	110	55	40	320	9	5	—
Built-in electric units	121	115	6	—	187	46	7	120	14	—	—	—
Floor, wall, or pipeless furnace	904	869	17	18	298	223	19	37	19	—	—	—
Other means	5 886	5 483	398	5	9 324	5 264	2 266	1 393	257	115	24	5
None	5	5	—	—	57	20	23	5	—	4	5	—
AIR CONDITIONING												
Room unit(s)	2 093	1 996	76	21	719	398	178	116	20	7	—	—
Central system	382	358	16	8	65	36	13	6	10	—	—	—
None	5 392	4 936	396	27	9 624	5 224	2 215	1 455	568	124	32	6
AUTOMOBILES AVAILABLE												
1	3 493	3 281	177	35	3 304	1 757	787	538	173	37	12	—
2	1 698	1 642	42	14	449	330	101	12	6	—	—	—
3 or more	169	169	—	—	53	29	11	13	—	—	—	—
None	2 474	2 198	269	7	6 602	3 542	1 507	1 014	419	94	20	6

¹Excludes one-family homes on 10 acres or more.

Table A-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	7 765	128	554	946	2 337	789	312	77	1 047	380	647	548
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 884	122	536	918	2 131	700	273	67	902	281	521	433
0.50 or less	3 308	40	80	137	847	434	130	35	460	197	513	433
0.51 to 1.00	2 534	75	343	441	944	215	96	26	314	72	8	--
1.01 to 1.50	733	--	83	252	236	38	31	6	82	5	--	--
1.51 or more	309	7	30	88	104	11	16	--	46	7	--	--
Lacking some or all plumbing facilities	881	6	18	28	206	89	39	10	145	99	126	119
0.50 or less	466	--	4	--	33	51	21	10	45	61	126	119
0.51 to 1.00	236	6	5	6	104	33	4	--	45	33	--	--
1.01 to 1.50	120	--	9	10	51	5	9	--	36	--	--	--
1.51 or more	59	--	--	12	18	--	5	--	19	5	--	--
UNITS IN STRUCTURE												
1	7 263	102	522	888	2 244	752	286	71	987	348	575	488
2 or more	450	26	22	39	93	37	16	6	55	28	72	56
Mobile home or trailer	52	--	10	19	--	--	10	--	5	4	--	4
INCOME IN 1969												
Less than \$2,000	1 790	9	15	--	148	298	58	33	328	194	302	405
\$2,000 to \$2,999	642	10	10	32	118	98	28	--	136	59	71	80
\$3,000 to \$3,999	734	18	36	47	220	95	26	16	163	24	70	19
\$4,000 to \$4,999	655	8	33	75	197	95	41	--	118	41	33	14
\$5,000 to \$5,999	665	27	77	112	278	32	23	--	61	15	24	16
\$6,000 to \$6,999	584	17	55	86	234	21	37	--	67	4	54	9
\$7,000 to \$9,999	1 361	23	176	243	565	85	66	18	102	28	55	5
\$10,000 to \$14,999	987	11	132	268	393	52	23	5	53	7	38	5
\$15,000 to \$24,999	285	5	16	78	136	13	10	5	14	8	--	--
\$25,000 or more	62	--	4	5	48	--	--	--	5	--	--	--
Median	\$5 100	\$5 700	\$7 900	\$8 500	\$6 900	\$3 000	\$5 100	...	\$3 400	\$2 000	\$2 300	\$2000
VALUE-INCOME RATIO												
Specified owner occupied ¹	7 151	102	515	888	2 205	743	280	71	960	337	562	488
Less than 1.5	3 085	35	295	588	1 298	187	156	28	304	59	107	28
1.5 to 1.9	996	21	115	171	338	71	30	--	123	28	78	21
2.0 to 2.4	619	38	47	46	152	78	38	--	95	38	52	35
2.5 to 2.9	457	8	18	32	79	94	11	5	83	46	57	24
3.0 to 3.9	520	--	23	24	126	89	11	10	53	46	59	79
4.0 or more	1 356	--	17	27	200	217	28	28	261	120	180	278
Not computed	118	--	--	--	12	7	6	--	41	--	29	23
Renter occupied housing units	10 425	571	1 037	900	1 205	388	501	93	2 814	399	1 646	871
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 234	498	908	670	963	286	383	79	2 456	293	1 129	569
0.50 or less	3 282	123	82	95	349	163	115	37	460	160	1 129	569
0.51 to 1.00	3 274	332	498	260	439	94	211	31	1 302	107	--	--
1.01 to 1.50	1 251	29	258	207	135	12	38	5	546	21	--	--
1.51 or more	427	14	70	108	40	17	19	6	148	5	--	--
Lacking some or all plumbing facilities	2 191	73	129	230	242	102	118	14	358	106	517	301
0.50 or less	1 201	10	28	39	80	74	50	4	119	51	453	293
0.51 to 1.00	566	41	57	75	89	16	35	5	120	55	64	9
1.01 to 1.50	240	7	23	49	47	12	13	5	84	--	--	--
1.51 or more	184	15	21	67	26	--	20	--	35	--	--	--
UNITS IN STRUCTURE												
1	5 683	290	597	527	678	251	256	58	1 477	232	838	479
2 to 4	3 965	216	399	331	445	127	230	31	1 053	134	667	332
5 to 19	738	60	41	42	67	5	15	4	284	33	131	56
20 or more	34	5	--	--	15	--	--	--	--	--	10	4
Mobile home or trailer	5	--	--	--	--	5	--	--	--	--	--	--
GROSS RENT												
Specified renter occupied ²	10 375	571	1 033	890	1 188	388	501	93	2 795	399	1 646	871
Less than \$50	3 027	90	103	143	183	93	83	55	831	144	773	529
\$50 to \$59	2 168	98	203	185	234	77	114	4	647	95	325	186
\$60 to \$69	2 003	167	224	197	336	68	110	23	511	44	227	96
\$70 to \$79	1 350	101	183	130	224	53	118	10	320	43	150	28
\$80 to \$99	1 126	66	194	164	116	51	35	6	345	58	74	17
\$100 to \$119	325	34	74	39	59	9	32	--	69	--	9	--
\$120 to \$149	87	--	11	--	11	11	5	--	34	5	10	--
\$150 to \$199	31	10	11	--	5	5	--	--	--	--	--	--
\$200 to \$299	10	--	--	--	--	--	--	--	--	--	10	--
\$300 or more	--	--	--	--	--	--	--	--	--	--	--	--
No cash rent	248	5	30	32	20	21	4	5	38	10	68	15
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	10 375	571	1 033	890	1 188	388	501	93	2 795	399	1 646	871
Less than \$5,000	7 351	284	344	323	572	324	296	83	2 435	359	1 466	865
Less than 20 percent	1 265	82	126	122	180	57	74	10	335	39	214	26
20 to 24 percent	1 016	62	85	59	117	35	38	17	393	41	146	23
25 to 34 percent	1 411	43	76	58	148	52	40	16	597	84	203	94
35 percent or more	3 255	88	36	69	118	154	125	40	1 004	169	779	673
Not computed	404	9	21	15	9	26	19	--	106	26	124	49
\$5,000 to \$9,999	2 466	230	567	430	543	53	135	10	312	20	160	6
Less than 20 percent	2 269	210	508	411	510	49	130	5	294	16	130	6
20 to 24 percent	100	20	32	4	18	4	5	--	8	--	9	--
25 to 34 percent	28	--	11	8	--	--	--	--	5	--	4	--
35 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	69	--	16	7	15	--	--	5	5	4	17	--
\$10,000 to \$14,999	489	47	116	113	65	11	55	--	48	14	20	--
Less than 20 percent	459	42	116	103	60	5	51	--	48	14	20	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	30	5	--	10	5	6	4	--	--	--	--	--
\$15,000 or more	69	10	6	24	8	--	15	--	--	6	--	--
Less than 20 percent	69	10	6	24	8	--	15	--	--	6	--	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	--	--	--	--	--	--	--	--	--	--	--	--

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	7 765	1 195	2 015	1 364	958	771	464	483	515	3.0
BEDROOMS										
None and 1 -----	256	100	69	48	21	--	18	--	--	...
2 -----	3 505	663	1 301	763	340	251	21	99	67	2.3
3 -----	3 241	383	628	511	624	331	256	278	230	3.7
4 or more -----	655	52	74	92	57	120	18	110	132	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	171	20	39	24	19	20	15	12	22	3.6
1965 to 1968 -----	498	15	127	74	83	53	79	43	24	3.9
1960 to 1964 -----	788	52	166	133	101	130	65	72	69	3.9
1950 to 1959 -----	2 032	195	464	469	253	206	124	173	148	3.3
1940 to 1949 -----	1 865	331	539	319	239	142	87	78	130	2.7
1939 or earlier -----	2 411	582	680	345	263	220	94	105	122	2.4
UNITS IN STRUCTURE										
1 -----	7 263	1 063	1 855	1 308	900	726	458	463	490	3.0
2 or more -----	450	128	138	56	42	40	6	20	20	2.2
Mobile home or trailer -----	52	4	22	--	16	5	--	--	5	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	6 328	865	1 685	1 142	795	636	401	322	482	3.0
2 and 2 1/2 -----	550	92	63	105	81	73	29	71	36	3.7
3 or more -----	32	12	15	5	--	--	--	--	--	...
None or also used by another household -----	924	255	220	106	75	90	54	87	37	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	6 570	...	2 015	1 364	958	771	464	483	515	3.4
Male head, wife present, no nonrelatives -----	4 754	...	1 252	947	738	606	384	403	424	3.7
Under 25 years -----	128	...	34	27	32	28	--	--	7	3.6
25 to 34 years -----	554	...	59	100	112	146	54	50	33	4.5
35 to 44 years -----	946	...	79	114	152	158	131	143	169	5.3
45 to 64 years -----	2 337	...	653	525	398	218	171	190	182	3.5
65 years and over -----	789	...	427	181	44	56	28	20	33	2.4
Other male head -----	389	...	165	84	48	31	19	20	22	2.9
Under 65 years -----	312	...	130	69	38	20	19	20	16	2.9
65 years and over -----	77	...	35	15	10	--	--	--	6	...
Female head -----	1 427	...	598	333	172	134	61	60	69	2.8
Under 65 years -----	1 047	...	399	215	138	124	56	50	65	3.1
65 years and over -----	380	...	199	118	34	10	5	10	4	2.5
One-person households -----	1 195	1 195	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹ -----	7 151	1 050	1 824	1 275	876	715	458	463	490	3.1
Less than 1.5 -----	3 085	135	528	591	478	426	289	309	329	4.1
1.5 to 1.9 -----	996	99	205	238	134	115	82	55	68	3.3
2.0 to 2.4 -----	619	87	215	133	59	57	17	35	16	2.6
2.5 to 2.9 -----	457	81	192	68	35	15	29	16	21	2.3
3.0 to 3.9 -----	520	138	187	33	50	49	26	13	24	2.2
4.0 or more -----	1 356	458	452	212	108	48	15	35	28	2.0
Not computed -----	118	52	45	--	12	5	--	--	4	1.7
Renter occupied housing units -----	10 425	2 517	2 335	1 569	1 345	819	709	582	549	2.7
BEDROOMS										
None -----	76	76	--	--	--	--	--	--	--	...
1 -----	2 302	1 303	533	317	55	74	20	--	--	1.4
2 -----	5 596	1 084	1 556	1 006	851	322	410	204	163	2.7
3 or more -----	2 346	244	221	205	319	419	361	300	277	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	55	5	10	12	18	3	7	--	--	...
1965 to 1968 -----	350	59	48	71	60	40	29	19	24	3.5
1960 to 1964 -----	535	83	96	85	96	46	41	37	51	3.5
1950 to 1959 -----	972	141	256	122	197	69	69	53	65	3.2
1940 to 1949 -----	2 440	590	494	374	344	191	176	173	98	2.9
1939 or earlier -----	6 073	1 639	1 431	905	630	470	387	300	311	2.5
UNITS IN STRUCTURE										
1 -----	5 683	1 317	1 269	935	720	384	408	365	285	2.8
2 -----	2 370	624	518	329	291	200	141	134	133	2.6
3 and 4 -----	1 595	375	394	220	234	156	78	58	80	2.6
5 to 9 -----	610	145	108	61	95	63	62	25	51	3.4
10 to 19 -----	128	42	31	24	5	11	15	--	--	2.2
20 or more -----	34	14	10	--	--	5	--	--	--	...
Mobile home or trailer -----	5	--	5	--	--	--	--	--	--	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	7 880	1 570	1 730	1 277	1 154	677	516	511	445	3.0
2 or more -----	158	--	4	28	51	13	12	15	35	4.4
None or also used by another household -----	2 370	880	608	291	136	140	138	87	90	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	7 908	...	2 335	1 569	1 345	819	709	582	549	3.5
Male head, wife present, no nonrelatives -----	4 101	...	1 207	833	635	420	358	320	328	3.5
Under 25 years -----	571	...	170	213	121	62	5	--	--	3.0
25 to 34 years -----	1 037	...	133	236	211	163	124	93	77	4.2
35 to 44 years -----	900	...	154	111	126	113	116	116	164	5.0
45 to 64 years -----	1 205	...	480	230	136	79	99	104	77	3.0
65 years and over -----	388	...	270	43	41	3	14	7	10	2.2
Other male head -----	594	...	220	124	101	50	47	22	30	3.1
Under 65 years -----	501	...	165	106	97	45	42	22	24	3.3
65 years and over -----	93	...	55	18	4	5	--	--	6	...
Female head -----	3 213	...	908	612	609	349	304	240	191	3.6
Under 65 years -----	2 814	...	672	537	566	330	294	229	186	3.8
65 years and over -----	399	...	236	75	43	19	10	11	5	2.3
One-person households -----	2 517	2 517	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	10 375	2 517	2 325	1 565	1 317	819	709	578	545	2.7
Less than 10 percent -----	1 034	81	210	203	176	157	59	61	87	3.6
10 to 14 percent -----	1 633	142	365	257	290	164	153	131	131	3.7
15 to 19 percent -----	1 395	173	288	256	216	150	150	84	78	3.4
20 to 24 percent -----	1 116	178	278	172	147	118	86	65	72	3.1
25 to 34 percent -----	1 439	301	328	224	173	97	101	130	85	2.9
35 percent or more -----	3 255	1 452	732	403	266	107	145	71	79	1.7
Not computed -----	503	190	124	50	49	26	15	36	13	2.0

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	16 793	1 084	2 205	3 071	2 952	2 185	2 702	1 022	994	343	235	11 700
ROOMS												
1 and 2 rooms	37	27	5	—	—	—	5	—	—	—	—	—
3 rooms	154	57	29	32	14	16	—	6	—	—	—	6 700
4 rooms	2 211	333	629	705	289	131	95	11	5	13	—	8 000
5 rooms	6 179	398	921	1 291	1 443	983	824	146	156	11	6	10 800
6 rooms	5 283	192	478	777	917	814	1 243	483	273	59	47	13 400
7 rooms	1 786	39	106	197	176	185	354	271	302	120	36	17 900
8 rooms or more	1 143	38	37	69	113	56	181	105	258	140	146	23 700
Median	5.5	4.8	5.0	5.1	5.3	5.5	5.8	6.2	6.7	7.2	7.5+	—
PERSONS												
1 person	2 124	275	323	480	328	210	269	86	114	34	5	9 900
2 persons	5 335	353	706	986	943	659	915	315	287	104	67	11 700
3 persons	3 211	143	379	581	553	492	533	203	203	82	42	12 300
4 persons	2 606	63	272	413	494	389	486	208	170	63	48	12 900
5 persons	1 627	71	215	240	271	222	267	107	142	37	55	12 700
6 persons or more	1 890	179	310	371	363	213	232	103	78	23	18	10 600
Median	2.8	2.3	2.7	2.6	2.9	3.0	2.8	3.0	3.0	2.9	3.6	—
Units with roomers, boarders, or lodgers	466	81	99	85	83	33	50	11	19	—	5	9 100
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 465	922	2 107	3 037	2 936	2 185	2 697	1 016	987	343	235	11 800
0.50 or less	9 037	542	1 070	1 643	1 484	1 081	1 566	592	635	247	177	12 100
0.51 to 1.00	6 192	254	749	1 100	1 197	964	1 046	392	340	92	58	12 100
1.01 to 1.50	927	57	214	212	207	126	79	20	12	—	—	9 800
1.51 or more	309	69	74	82	48	14	6	12	—	4	—	7 900
Lacking some or all plumbing facilities	328	162	98	34	16	—	5	6	7	—	—	5 100
0.50 or less	194	108	57	19	5	—	5	—	—	—	—	5000-
0.51 to 1.00	82	21	32	5	11	—	—	6	7	—	—	—
1.01 to 1.50	28	19	4	5	—	—	—	—	—	—	—	—
1.51 or more	24	14	5	5	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	388	103	39	70	77	23	24	52	—	—	—	—
2	6 946	699	1 324	1 495	1 412	775	910	130	182	19	—	9 900
3	7 726	412	736	1 384	1 359	929	1 545	585	499	196	81	12 400
4 or more	1 671	82	138	250	154	239	199	141	233	84	151	14 700
YEAR STRUCTURE BUILT												
1969 to March 1970	197	—	5	19	22	54	18	13	20	21	25	14 900
1965 to 1968	548	5	38	123	64	78	35	70	25	43	43	14 100
1960 to 1964	1 384	42	153	170	285	257	235	57	92	43	55	12 900
1950 to 1959	6 635	160	608	994	1 033	1 385	1 423	595	481	155	51	13 700
1940 to 1949	3 835	412	648	895	779	1 357	451	144	95	18	6	9 900
1939 or earlier	4 194	465	753	870	769	290	497	178	236	81	55	10 000
COMPLETE BATHROOMS												
1 and 1 1/2	12 943	781	2 072	2 728	2 716	1 988	2 033	397	191	37	—	10 800
2 and 2 1/2	3 145	76	59	219	207	227	631	616	722	275	113	21 200
3 or more	374	6	15	—	6	7	20	39	102	58	121	34 200
None or also used by another household	348	168	92	41	32	—	7	8	—	—	—	5 200
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 669	809	1 882	2 591	2 624	1 975	2 433	936	880	309	230	12 000
Male head, wife present, no nonrelatives	12 102	544	1 427	2 066	2 163	1 695	2 086	817	796	300	208	12 300
Under 25 years	247	6	34	63	55	22	36	11	15	5	—	10 900
25 to 34 years	1 435	33	110	277	356	274	208	86	51	34	6	12 100
35 to 44 years	2 471	68	255	379	458	366	458	164	203	51	69	13 000
45 to 64 years	6 214	319	777	1 036	903	844	1 139	477	426	184	109	12 700
65 years and over	1 735	118	251	311	391	189	245	79	101	26	24	11 200
Other male head	546	61	99	110	100	65	73	16	22	—	—	10 100
Under 25 years	419	35	78	91	83	46	52	16	18	—	—	10 200
25 to 34 years	127	26	21	19	17	21	21	—	4	—	—	9 700
35 to 44 years	2 021	204	356	415	361	215	274	103	62	9	22	10 200
45 to 64 years	1 428	134	235	316	277	159	186	70	30	4	17	10 300
65 years and over	593	70	121	99	84	56	88	33	32	5	5	10 200
Female head	2 124	275	323	480	328	210	269	86	114	34	5	9 900
Under 25 years	1 161	170	163	219	211	144	121	48	62	18	5	10 300
25 to 34 years	963	105	160	261	117	66	148	38	52	16	—	9 600
One-person households	2 124	275	323	480	328	210	269	86	114	34	5	9 900
Under 65 years	1 161	170	163	219	211	144	121	48	62	18	5	10 300
65 years and over	963	105	160	261	117	66	148	38	52	16	—	9 600
INCOME IN 1969												
Less than \$2,000	1 980	410	480	381	291	150	165	41	36	21	5	8 200
\$2,000 to \$2,999	899	79	229	268	121	84	69	30	19	—	—	8 800
\$3,000 to \$3,999	934	115	180	268	143	64	90	51	12	11	—	9 100
\$4,000 to \$4,999	1 022	79	219	259	157	137	124	36	5	6	—	9 600
\$5,000 to \$5,999	984	64	206	220	150	118	96	17	27	6	—	10 000
\$6,000 to \$6,999	890	61	162	243	172	94	108	20	25	5	—	9 800
\$7,000 to \$9,999	3 448	174	433	665	781	611	491	138	108	23	24	11 400
\$10,000 to \$14,999	3 793	90	240	587	742	643	944	267	230	35	15	13 400
\$15,000 to \$24,999	2 117	6	56	155	294	269	506	329	333	128	41	17 500
\$25,000 or more	726	6	—	25	21	15	109	93	199	108	150	29 700
Median	\$8 500	\$3 500	\$5 000	\$6 600	\$8 400	\$9 200	\$11 100	\$13 300	\$16 100	\$20 000	\$34 700	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 418	20	124	142	260	252	305	74	133	61	47	14 100
1968	958	28	73	169	205	114	196	76	38	27	32	12 600
1967	784	17	68	209	124	127	96	59	52	24	8	12 000
1965 and 1966	1 508	61	156	251	312	256	217	123	78	25	29	12 300
1960 to 1964	3 029	129	472	524	495	487	478	124	218	41	61	12 000
1950 to 1959	5 892	457	752	959	949	707	1 001	465	384	172	46	12 000
1949 or earlier	3 221	319	593	734	616	279	398	139	112	20	11	9 900
HEATING EQUIPMENT												
Steam or hot water	116	12	5	4	12	—	50	—	23	10	—	17 800
Warm-air furnace	5 865	49	80	263	673	956	1 578	852	884	300	230	17 400
Built-in electric units	206	5	34	41	25	31	34	10	5	16	5	12 300
Floor, wall, or pipeless furnace	4 123	104	347	971	1 172	784	623	76	34	12	—	11 400
Other means	6 459	899	1 734	1 792	1 066	414	417	84	48	5	—	8 300
None	24	15	5	—	4	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	8 944	269	756	1 761	2 009	1 563	1 763	452	318	45	8	12 100
Central system	2 799	12	32	57	125	249	587	554	642	315	226	23 000
None	5 067	750	1 450	1 170	827	410	341	54	55	10	—	8 200

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$90 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	19 461	3 635	2 595	2 641	2 352	3 365	1 778	1 315	670	202	4	904	72	
ROOMS														
1 room	311	144	24	38	41	47	12	—	—	—	—	—	5	54
2 rooms	803	163	128	72	72	149	102	64	10	6	—	—	37	73
3 rooms	3 580	1 218	524	434	361	563	173	138	83	5	—	—	81	60
4 rooms	6 950	1 475	1 075	964	799	1 048	727	380	175	76	—	—	231	68
5 rooms	5 011	516	673	780	643	971	420	476	203	57	—	—	272	76
6 rooms	2 225	101	146	307	379	479	256	197	141	15	—	—	204	84
7 rooms	394	14	15	36	51	69	50	48	34	21	—	—	56	95
8 rooms or more	187	4	10	10	6	39	12	24	24	22	4	4	18	108
Median	4.2	3.7	4.1	4.3	4.4	4.4	4.3	4.7	4.8	4.7	...	...	4.9	...
PERSONS														
1 person	5 249	1 682	764	575	595	709	347	229	106	39	—	—	203	61
2 persons	5 164	850	665	679	500	923	634	406	238	58	—	—	211	76
3 persons	3 157	422	380	445	354	620	324	242	142	46	—	—	182	77
4 persons	2 356	275	303	292	351	370	226	247	115	22	—	—	155	77
5 persons	1 369	138	189	224	153	265	120	101	37	29	—	—	113	75
6 persons or more	2 166	268	294	426	399	478	127	90	32	8	4	4	40	72
Median	2.4	1.7	2.3	2.6	2.7	2.6	2.4	2.6	2.5	2.6	...	...	2.7	...
Units with roomers, boarders, or lodgers	737	108	130	114	90	94	70	29	47	41	—	—	14	71
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities														
0.50 or less	17 455	2 725	2 100	2 271	2 247	3 295	1 754	1 298	670	202	4	4	889	75
0.51 to 1.00	8 201	1 528	989	975	973	1 377	875	587	362	109	—	—	426	74
1.01 to 1.50	7 064	880	792	879	903	1 431	751	633	275	93	4	4	423	79
1.51 or more	1 713	249	244	331	268	366	118	68	33	—	—	—	36	71
Median	477	68	75	86	103	121	10	10	—	—	—	—	4	71
Lacking some or all plumbing facilities														
0.50 or less	2 006	910	495	370	105	70	24	17	—	—	—	—	15	52
0.51 to 1.00	1 145	629	259	160	27	36	8	11	—	—	—	—	15	50—
1.01 to 1.50	522	220	134	109	27	16	16	—	—	—	—	—	—	53
1.51 or more	207	41	50	59	38	13	—	6	—	—	—	—	—	62
Median	132	20	52	42	13	5	—	—	—	—	—	—	—	59
BEDROOMS														
None	307	204	—	—	56	26	21	—	—	—	—	—	—	...
1	5 136	1 481	846	657	415	815	301	317	200	—	—	—	104	63
2	9 588	1 649	1 240	1 390	1 325	1 464	1 086	651	262	79	—	—	442	72
3 or more	4 379	581	294	572	463	730	584	534	164	77	—	—	380	82
YEAR STRUCTURE BUILT														
1969 to March 1970	114	18	4	—	13	—	12	21	34	7	—	—	5	131
1965 to 1968	560	152	15	26	45	69	35	24	108	77	—	—	9	95
1960 to 1964	787	213	105	55	43	99	47	40	72	16	—	—	97	65
1950 to 1959	3 265	328	173	280	277	522	573	531	207	39	4	4	327	94
1940 to 1949	5 164	1 102	511	703	611	1 106	465	325	93	18	—	—	230	72
1939 or earlier	9 571	1 822	1 787	1 577	1 363	1 569	642	374	156	45	—	—	236	67
ELEVATOR IN STRUCTURE														
4 floors or more	510	22	—	43	138	48	85	90	63	21	—	—	—	101
With elevator	510	22	—	43	138	48	85	90	63	21	—	—	—	101
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	18 900	3 893	2 380	2 576	2 121	2 987	1 907	1 412	563	135	—	—	926	71
COMPLETE BATHROOMS														
1 and 1 1/2	16 668	2 596	2 034	2 259	2 195	3 295	1 627	1 174	611	90	—	—	787	75
2 or more	589	19	41	55	20	37	56	52	110	126	5	5	68	139
None or also used by another household	2 211	973	587	329	147	95	39	14	—	—	—	—	27	52
INCOME IN 1969														
Less than \$2,000	5 345	2 109	1 023	720	462	533	167	94	80	16	—	—	141	55
\$2,000 to \$2,999	2 244	645	461	327	217	330	99	62	30	5	—	—	68	60
\$3,000 to \$3,999	1 768	250	289	293	303	308	143	87	32	5	—	—	58	71
\$4,000 to \$4,999	1 749	217	272	291	286	348	167	82	39	5	—	—	42	73
\$5,000 to \$5,999	1 658	128	183	257	290	350	210	108	47	10	—	—	75	78
\$6,000 to \$6,999	1 441	95	134	240	177	320	192	165	36	6	—	—	76	83
\$7,000 to \$9,999	2 834	136	154	307	417	681	409	345	156	42	—	—	187	89
\$10,000 to \$14,999	1 804	51	48	172	175	407	317	218	174	62	—	—	180	98
\$15,000 to \$24,999	493	4	31	34	14	40	65	125	71	32	—	—	77	125
\$25,000 or more	125	—	—	—	11	48	9	29	5	19	4	4	—	108
Median	\$4 100	\$2000—	\$2 600	\$3 900	\$4 700	\$5 500	\$6 500	\$7 500	\$8 400	\$11 000	...	...	\$6 900	...
YEAR MOVED INTO UNIT														
1969 to March 1970	6 928	943	739	551	771	1 298	691	799	520	167	—	—	449	83
1968	2 442	386	297	382	248	530	244	186	64	30	—	—	75	75
1967	1 796	342	183	288	233	361	171	75	63	15	5	5	60	72
1965 and 1966	2 785	567	475	532	361	475	214	73	29	—	—	—	59	66
1960 to 1964	2 979	719	525	499	438	440	188	53	45	4	—	—	68	64
1950 to 1959	1 730	450	262	230	243	266	162	46	—	—	—	—	71	65
1949 or earlier	808	181	181	161	68	57	52	8	—	—	—	—	100	60
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	1 843	404	244	379	257	293	131	95	21	19	—	—	...	67
10 to 14 percent	3 243	404	392	529	500	737	373	219	74	11	4	4	...	76
15 to 19 percent	2 850	364	321	374	401	626	353	232	156	23	—	—	...	79
20 to 24 percent	2 269	440	300	269	283	352	268	226	94	37	—	—	...	74
25 to 34 percent	2 602	561	388	269	277	466	266	246	86	43	—	—	...	73
35 percent or more	5 390	1 382	876	780	611	838	365	262	212	64	—	—	...	66
Not computed	1 264	80	74	41	23	53	22	35	27	5	—	—	904	66
AIR CONDITIONING														
Room unit(s)	4 626	189	131	383	516	1 213	901	630	409	42	—	—	212	96
Central system	1 320	26	20	15	35	26	120	196	225	159	5	5	493	146
None	13 522	3 373	2 511	2 245	1 811	2 188	701	414	87	15	—	—	177	64

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
Owner occupied housing units	18 313	2 308	1 042	1 093	1 139	1 059	1 007	3 605	4 006	2 280	774	8 300
ROOMS												
1 and 2 rooms	86	33	10	5	5	-	5	15	13	-	-	...
3 rooms	313	123	26	9	41	14	12	55	28	5	-	3 800
4 rooms	2 527	522	209	279	223	197	143	491	372	63	28	5 200
5 rooms	6 692	925	381	431	493	382	448	1 521	1 418	616	77	7 400
6 rooms	5 561	544	315	259	292	373	288	1 074	1 455	783	178	9 000
7 rooms or more	3 134	161	101	110	85	93	111	449	720	813	491	13 200
PERSONS												
1 person	2 596	1 065	339	214	249	147	93	290	120	45	34	2 700
2 persons	5 855	846	440	493	394	387	379	973	1 144	574	225	7 000
3 and 4 persons	6 174	294	167	239	299	273	344	1 479	1 772	1 027	280	10 000
5 persons	1 709	44	41	51	81	71	76	395	471	361	118	11 000
6 persons or more	1 979	59	55	96	116	181	115	468	499	273	117	9 400
Units with roomers, boarders, or lodgers	539	196	54	72	51	29	35	60	16	21	5	3 300
BEDROOMS												
Less than 3	8 330	1 520	579	612	976	537	418	1 658	1 413	483	134	5 900
3	8 152	770	322	517	351	434	424	1 669	2 089	1 235	341	9 300
4 or more	1 819	85	100	78	64	50	41	256	507	385	253	12 300
YEAR STRUCTURE BUILT												
1969 to March 1970	237	24	5	6	20	27	11	42	52	31	19	8 800
1960 to 1968	2 045	152	52	97	96	125	122	483	532	258	128	9 400
1950 to 1959	6 860	486	260	247	381	319	414	1 484	1 755	1 159	355	9 700
1949 or earlier	9 171	1 646	725	743	642	588	460	1 596	1 667	832	272	6 500
YEAR MOVED INTO UNIT												
1969 to March 1970	1 646	109	65	74	94	174	95	411	346	230	48	8 500
1968	1 054	69	56	70	54	67	48	213	243	183	51	9 300
1960 to 1967	5 754	493	206	291	340	253	410	1 328	1 418	779	236	9 000
1959 or earlier	9 861	1 629	694	593	584	607	514	1 697	1 945	1 139	459	7 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	13 420	1 041	603	696	891	726	654	2 708	3 579	1 901	621	9 300
Clothes dryer	5 370	258	122	215	165	232	205	817	1 708	1 136	512	12 000
Dishwasher	2 959	64	79	124	67	59	84	330	884	783	485	13 800
Home food freezer	6 162	331	164	363	377	267	333	1 160	1 771	958	438	10 200
Owned second home	1 140	105	20	75	86	41	20	280	211	166	112	9 800
With air conditioning	12 526	888	544	563	570	637	645	2 590	3 255	2 063	771	9 800
Room unit(s)	9 575	749	501	518	494	605	576	2 141	2 533	1 243	215	8 900
Central system	2 951	139	43	45	76	32	69	449	722	820	556	14 300
Automobiles available:												
1	7 843	999	534	551	676	688	665	1 686	1 400	548	96	6 700
2	6 607	189	98	171	130	249	1561	2 094	1 345	1 345	523	11 600
3 or more	1 199	43	19	7	29	20	27	145	348	386	175	14 400
Renter occupied housing units	19 511	5 357	2 244	1 775	1 764	1 661	1 445	2 838	1 809	493	125	4 200
ROOMS												
1 room	311	114	68	17	29	17	5	55	6	-	-	2 600
2 rooms	803	346	102	104	44	50	27	75	32	23	-	2 500
3 rooms	3 587	1 503	421	271	334	233	232	387	172	34	-	2 700
4 rooms	6 955	1 937	915	691	547	701	460	981	573	107	43	3 900
5 rooms	5 035	1 095	468	407	575	414	435	826	601	192	22	5 000
6 rooms or more	2 820	362	270	285	235	246	286	514	425	137	60	6 000
PERSONS												
1 person	5 263	2 859	682	347	403	269	134	349	150	70	-	2000-
2 persons	5 174	1 116	594	500	536	483	403	859	534	119	30	4 700
3 and 4 persons	5 532	913	616	480	499	538	526	992	698	197	73	5 500
5 persons	1 369	169	120	128	106	152	139	287	214	45	9	6 100
6 persons or more	2 173	300	232	320	220	219	243	351	213	62	13	5 100
Units with roomers, boarders, or lodgers	737	304	100	74	85	34	35	62	38	5	-	2 600
BEDROOMS												
None	307	26	104	42	88	-	-	47	-	-	-	...
1	5 136	1 988	619	344	583	387	195	587	311	122	-	2 900
2	9 664	2 410	927	988	844	945	796	1 466	974	288	26	4 400
3 or more	4 379	788	380	370	484	447	279	617	708	269	37	5 400
YEAR STRUCTURE BUILT												
1969 to March 1970	114	11	4	5	4	23	10	16	34	7	-	7 000
1960 to 1968	1 351	358	216	85	123	62	103	236	126	37	5	4 100
1950 to 1959	3 270	578	318	215	258	273	284	632	489	186	37	6 000
1949 or earlier	14 776	4 410	1 706	1 470	1 379	1 303	1 048	1 954	1 160	263	83	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970	6 938	1 424	775	658	598	706	576	1 301	722	149	29	5 000
1968	2 442	625	184	202	214	246	226	388	267	75	15	5 000
1960 to 1967	7 591	2 360	1 055	710	665	495	515	958	612	166	55	3 500
1959 or earlier	2 538	1 064	292	207	170	165	138	279	125	60	38	2 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	19 467	5 345	2 244	1 768	1 749	1 658	1 441	2 834	1 804	493	125	4 200
Less than 15 percent	5 086	5	50	122	303	466	609	1 662	1 601	383	125	8 800
15 to 19 percent	2 850	34	202	285	510	552	419	622	197	29	-	5 700
20 to 24 percent	2 269	131	461	447	415	323	185	260	43	4	-	4 200
25 to 34 percent	2 602	570	667	566	381	179	135	81	23	-	-	3 100
35 percent or more	5 390	4 104	796	290	98	63	17	22	-	-	-	2000-
Not computed	1 264	501	68	58	42	75	76	187	180	77	-	4 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 110	1 191	483	594	485	868	673	1 425	1 046	345	-	5 900
Clothes dryer	1 752	184	18	117	147	287	393	372	372	118	-	7 100
Dishwasher	715	62	26	26	57	21	79	142	229	99	-	9 400
Home food freezer	2 266	407	230	213	144	253	256	365	254	118	26	5 500
Owned second home	354	66	43	33	50	55	-	18	66	23	-	...
With air conditioning	5 956	703	540	331	485	496	539	1 298	1 111	373	80	6 800
Room unit(s)	4 636	620	461	293	401	359	432	989	780	242	59	6 400
Central system	1 320	83	79	38	84	137	107	309	331	131	21	8 300
Automobiles available:												
1	8 571	1 147	693	807	988	1 007	990	1 771	897	206	65	5 600
2	2 084	100	104	128	102	143	145	572	601	166	23	8 700
3 or more	280	36	-	25	15	-	12	62	63	54	13	9 500

¹Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	18 313	17 925	10 018	6 596	968	343	388	241	95	28	24
PERSONS											
1 person	2 596	2 448	2 448	-	-	-	148	148	-	-	-
2 persons	5 855	5 761	5 657	97	-	7	94	87	7	-	-
3 persons	3 444	3 410	1 605	1 800	5	-	34	6	24	4	-
4 persons	2 730	2 687	217	2 465	-	5	43	-	43	-	-
5 persons	1 709	1 694	91	1 476	127	-	15	-	11	4	-
6 persons or more	1 979	1 925	-	758	836	331	54	-	10	20	24
Median	2.7	2.7	2.0	4.1	6.6	7.5+	2.0	1.3	...	...	...
Units with roomers, boarders, or lodgers	539	501	245	226	25	5	38	34	-	4	-
YEAR STRUCTURE BUILT											
1969 to March 1970	263	263	142	84	24	13	-	-	-	-	-
1965 to 1968	672	666	270	295	88	13	6	-	-	6	-
1960 to 1964	1 372	1 348	444	720	136	48	24	17	-	-	7
1950 to 1959	6 832	6 775	3 287	2 992	366	130	57	30	20	7	130
1940 to 1949	4 094	4 018	2 412	1 364	200	42	76	55	-	12	9
1939 or earlier	5 082	4 984	3 423	1 197	163	101	198	142	48	-	8
INCOME IN 1969											
Less than \$2,000	2 308	2 094	1 745	292	27	30	214	198	12	4	-
\$2,000 to \$2,999	1 042	1 010	808	173	19	10	32	16	11	5	-
\$3,000 to \$3,999	1 093	1 065	726	283	37	19	28	5	11	5	7
\$4,000 to \$4,999	1 139	1 115	679	323	106	7	24	6	13	5	-
\$5,000 to \$5,999	1 059	1 035	597	307	84	47	24	5	5	4	10
\$6,000 to \$6,999	1 007	1 007	555	357	62	33	-	-	-	-	-
\$7,000 to \$9,999	3 605	3 569	1 601	1 601	282	85	36	11	20	5	-
\$10,000 to \$14,999	4 006	3 982	1 767	1 905	231	79	24	-	17	-	7
\$15,000 to \$24,999	2 280	2 274	1 070	1 088	105	11	6	-	6	-	-
\$25,000 or more	774	774	470	267	15	22	-	-	-	-	-
Median	\$8 300	\$8 400	\$6 800	\$9 900	\$8 600	\$7 900	\$2000-	\$2000-	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	16 793	16 465	9 037	6 192	927	309	328	194	82	28	24
Less than 1.5	8 078	7 996	3 380	3 804	595	217	82	12	32	19	19
1.5 to 1.9	2 697	2 667	1 395	1 086	151	35	30	5	20	-	5
2.0 to 2.4	1 486	1 466	902	445	81	18	40	31	5	4	-
2.5 to 2.9	983	945	631	268	29	17	38	32	6	-	-
3.0 to 3.9	1 061	1 024	754	231	39	-	37	20	12	5	-
4.0 or more	2 346	2 250	1 852	354	26	18	96	89	7	-	-
Not computed	142	137	123	4	6	4	5	5	-	-	-
HEATING EQUIPMENT											
Steam or hot water	153	148	96	52	-	-	5	5	-	-	-
Warm-air furnace	6 271	6 261	3 385	2 537	295	44	10	10	-	-	-
Built-in electric units	224	219	137	70	7	5	5	-	-	-	5
Floor, wall, or pipeless furnace	4 297	4 286	2 483	1 569	176	58	11	5	6	-	-
Other means	7 339	6 992	3 907	2 364	485	236	347	211	89	28	19
None	29	19	10	4	5	-	10	10	-	-	-
Renter occupied housing units	19 511	17 505	8 229	7 082	1 717	477	2 006	1 145	522	207	132
PERSONS											
1 person	5 263	4 465	4 290	175	-	-	798	707	91	-	-
2 persons	5 174	4 610	3 404	1 188	-	18	564	424	118	-	22
3 persons	3 161	2 942	485	2 424	28	5	219	11	201	7	-
4 persons	2 371	2 305	50	2 144	96	15	66	3	51	8	4
5 persons	1 369	1 255	-	850	365	40	114	-	48	46	20
6 persons or more	2 173	1 928	-	301	1 228	399	245	-	13	146	86
Median	2.4	2.4	1.5	3.4	6.1	7.5+	1.9	1.3	2.8	6.0	6.1
Units with roomers, boarders, or lodgers	737	637	263	311	53	10	100	43	35	7	15
YEAR STRUCTURE BUILT											
1969 to March 1970	126	118	65	53	-	-	8	-	-	8	-
1965 to 1968	550	550	251	229	64	6	-	-	-	-	-
1960 to 1964	838	800	260	420	94	26	38	38	-	-	-
1950 to 1959	3 237	3 197	1 367	1 478	317	35	40	21	10	9	-
1940 to 1949	5 187	4 788	2 005	2 111	509	163	399	208	124	47	20
1939 or earlier	9 571	8 056	4 278	2 847	670	261	1 515	880	415	103	117
INCOME IN 1969											
Less than \$2,000	5 357	4 415	2 933	1 148	264	70	942	716	161	31	34
\$2,000 to \$2,999	2 244	1 932	881	815	181	55	312	207	86	14	5
\$3,000 to \$3,999	1 775	1 620	701	593	229	97	155	38	69	29	19
\$4,000 to \$4,999	1 764	1 563	729	628	158	48	201	78	73	44	6
\$5,000 to \$5,999	1 661	1 540	622	672	207	39	121	27	43	29	22
\$6,000 to \$6,999	1 445	1 348	439	679	192	38	97	36	21	28	20
\$7,000 to \$9,999	2 838	2 715	1 007	1 349	283	76	123	22	55	26	20
\$10,000 to \$14,999	1 809	1 764	650	907	158	49	45	15	14	6	10
\$15,000 to \$24,999	493	483	222	220	41	-	10	6	-	-	4
\$25,000 or more	125	125	45	71	4	5	-	-	-	-	-
Median	\$4 200	\$4 500	\$3 400	\$5 500	\$5 100	\$4 300	\$2 200	\$2000-	\$3 200	\$4 700	\$5 100
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	19 461	17 455	8 201	7 064	1 713	477	2 006	1 145	522	207	132
Less than 10 percent	1 843	1 638	517	836	208	77	205	81	66	29	29
10 to 14 percent	3 243	2 947	1 076	1 407	383	81	296	94	103	70	29
15 to 19 percent	2 850	2 651	1 079	1 149	342	81	199	77	82	19	21
20 to 24 percent	2 269	2 079	911	897	207	64	190	91	62	23	14
25 to 34 percent	2 602	2 373	1 062	973	262	76	229	136	47	32	14
35 percent or more	5 390	4 561	2 946	1 274	255	86	829	619	151	34	25
Not computed	1 264	1 206	610	528	56	12	58	47	11	-	-
HEATING EQUIPMENT											
Steam or hot water	536	531	323	183	20	5	5	5	-	-	-
Warm-air furnace	2 561	2 555	1 104	1 262	170	19	6	6	-	-	-
Built-in electric units	349	344	147	156	36	5	5	-	-	5	-
Floor, wall, or pipeless furnace	1 991	1 986	1 070	821	85	10	5	5	-	-	-
Other means	13 990	12 403	5 562	4 637	1 406	438	1 947	1 110	513	192	132
None	84	46	23	23	-	-	38	19	9	10	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	18 313	7	79	313	2 527	6 692	5 561	1 880	1 254	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 859	9	73	253	2 362	6 436	5 672	1 724	1 330	5.5
PERSONS										
1 person	2 596	—	37	166	548	917	716	108	104	5.1
2 persons	5 855	7	21	83	970	2 337	1 736	511	190	5.3
3 persons	3 444	—	9	50	498	1 276	1 022	369	220	5.4
4 persons	2 730	—	5	—	248	1 001	870	389	217	5.6
5 persons	1 709	—	—	—	131	567	585	195	231	5.8
6 persons or more	1 979	—	7	14	132	594	632	308	292	5.9
Median	2.7	...	...	1.4	2.2	2.6	2.8	3.4	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 925	7	63	269	2 367	6 591	5 517	1 862	1 249	5.4
0.50 or less	10 018	—	32	133	1 408	3 212	3 430	981	822	5.6
0.51 to 1.00	6 596	—	21	122	715	2 807	1 741	791	399	5.4
1.01 to 1.50	968	—	5	—	153	440	292	57	21	5.2
1.51 or more	343	7	5	14	91	132	54	33	7	4.9
Lacking some or all plumbing facilities	388	—	16	44	160	101	44	18	5	4.3
0.50 or less	241	—	5	33	110	42	44	7	—	4.3
0.51 to 1.00	95	—	—	11	31	37	—	11	5	...
1.01 to 1.50	28	—	4	—	9	15	—	—	—	...
1.51 or more	24	—	7	—	10	7	—	—	—	...
BEDROOMS										
None and 1	764	—	32	260	156	258	40	—	18	4.1
2	7 566	—	—	66	2 387	3 888	1 091	115	19	4.8
3	8 152	—	—	—	133	2 923	3 473	1 433	190	5.8
4 or more	1 819	—	—	—	—	39	262	669	849	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	237	—	—	—	43	93	52	5	44	5.3
1960 to 1968	2 045	—	—	63	171	925	541	222	123	5.4
1950 to 1959	6 860	—	21	67	910	2 569	2 256	737	300	5.4
1949 or earlier	9 171	7	58	183	1 403	3 105	2 712	916	787	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	14 093	9	53	235	2 288	5 862	4 405	829	412	5.3
2 or more	3 784	—	20	18	74	580	1 279	895	918	6.4
None or also used by another household	438	—	22	49	143	122	67	23	12	4.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 793	—	37	154	2 211	6 179	5 283	1 786	1 143	5.5
Less than 1.5	8 078	—	17	61	1 017	3 033	2 501	930	519	5.5
1.5 to 1.9	2 697	—	5	11	330	896	943	303	209	5.6
2.0 to 2.9	2 469	—	15	15	296	951	748	279	165	5.5
3.0 or more	3 407	—	—	62	543	1 231	1 059	257	245	5.4
Not computed	142	—	—	5	25	68	22	17	5	5.1
Renter occupied housing units	19 511	311	803	3 587	6 955	5 035	2 229	394	197	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 130	157	660	3 134	6 045	4 505	2 006	416	207	4.3
PERSONS										
1 person	5 263	266	558	1 863	1 535	780	218	25	18	3.5
2 persons	5 174	40	170	1 136	2 279	1 096	381	63	9	4.0
3 persons	3 161	5	35	369	1 395	861	380	75	41	4.3
4 persons	2 371	—	19	104	913	880	341	61	53	4.7
5 persons	1 369	—	6	54	411	524	306	53	15	4.9
6 persons or more	2 173	—	15	61	422	894	603	117	61	5.2
Median	2.4	1.1	1.2	1.5	2.4	3.2	3.9	4.1	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 505	198	644	3 087	6 212	4 671	2 111	388	194	4.3
0.50 or less	8 229	—	457	1 539	3 333	1 681	938	163	118	4.1
0.51 to 1.00	7 082	175	134	1 386	2 168	2 173	793	177	76	4.4
1.01 to 1.50	1 717	—	28	96	558	655	342	38	—	4.8
1.51 or more	477	23	25	66	153	162	38	10	—	4.3
Lacking some or all plumbing facilities	2 006	113	159	500	743	364	118	6	3	3.8
0.50 or less	1 145	—	101	324	481	195	41	—	3	3.8
0.51 to 1.00	522	91	36	119	140	92	44	—	—	3.6
1.01 to 1.50	207	—	7	8	98	67	27	—	—	4.4
1.51 or more	132	22	15	49	24	10	6	—	—	3.1
BEDROOMS										
None	307	281	26	—	—	—	—	—	—	...
1	5 136	—	686	3 110	1 158	161	21	—	—	3.1
2	9 664	—	—	342	5 710	2 880	669	63	—	4.3
3 or more	4 379	—	—	—	220	2 078	1 642	285	154	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	114	—	9	13	66	10	5	4	7	4.0
1960 to 1968	1 351	—	22	231	486	435	134	40	3	4.4
1950 to 1959	3 270	45	206	371	1 305	923	323	61	36	4.3
1949 or earlier	14 776	266	566	2 972	5 098	3 667	1 767	289	151	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	16 709	215	660	3 151	6 002	4 402	1 841	323	115	4.2
2 or more	589	—	—	11	74	140	179	93	92	5.9
None or also used by another household	2 211	117	156	538	813	436	139	8	4	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 461	311	803	3 580	6 950	5 011	2 225	394	187	4.3
Less than 10 percent	1 843	38	54	307	666	496	238	29	15	4.3
10 to 14 percent	3 243	35	80	443	1 202	1 004	361	82	36	4.4
15 to 19 percent	2 850	54	70	404	1 060	771	396	56	39	4.3
20 to 24 percent	2 269	30	89	372	779	613	296	59	31	4.3
25 to 34 percent	2 602	21	117	574	940	605	314	20	11	4.3
35 percent or more	5 390	117	322	1 331	1 952	1 174	379	84	31	4.0
Not computed	1 264	16	71	149	351	348	241	64	24	4.6

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	18 313	17 072	1 098	143	19 511	8 400	5 295	3 397	1 364	353	634	68
ROOMS												
1 room	7	—	7	—	311	49	10	46	99	22	85	—
2 rooms	79	42	27	10	803	170	119	162	68	62	222	—
3 rooms	313	154	107	52	3 587	1 257	802	848	387	108	172	13
4 rooms	2 527	2 240	238	49	6 955	2 648	2 255	1 323	475	101	102	51
5 rooms	6 692	6 302	362	28	5 035	2 530	1 484	689	240	40	48	4
6 rooms	5 561	5 343	214	4	2 229	1 336	526	263	79	20	5	—
7 rooms	1 880	1 796	84	—	394	255	69	54	16	—	—	—
8 rooms or more	1 254	1 195	59	—	197	155	30	12	—	—	—	—
Median	5.4	5.5	5.0	3.7	4.2	4.5	4.3	4.0	3.8	3.4	2.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 925	16 731	1 051	143	17 505	7 331	4 889	3 096	1 212	285	624	68
0.50 or less	10 018	9 190	746	82	8 229	3 182	2 481	1 503	540	138	355	30
0.51 to 1.00	6 596	6 296	249	51	7 082	3 161	1 815	1 206	488	126	248	38
1.01 to 1.50	968	927	31	10	1 717	780	463	293	156	14	11	—
1.51 or more	343	318	25	—	477	208	130	94	28	7	10	—
Lacking some or all plumbing facilities	388	341	47	—	2 006	1 069	406	301	152	68	10	—
0.50 or less	241	199	42	—	1 145	661	226	188	33	32	5	—
0.51 to 1.00	95	90	5	—	522	236	82	79	94	26	5	—
1.01 to 1.50	28	28	—	—	207	106	82	9	—	10	—	—
1.51 or more	24	24	—	—	132	66	16	25	25	—	—	—
BEDROOMS												
None	—	—	—	—	307	16	17	16	149	—	109	—
1	764	408	282	74	5 136	1 425	1 351	1 215	440	194	511	—
2	7 566	7 075	412	79	9 664	4 339	2 800	1 712	527	90	124	72
3	8 152	7 746	364	42	3 927	2 095	1 098	474	220	19	—	21
4 or more	1 819	1 756	63	—	452	274	72	89	17	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	237	197	—	40	114	46	5	34	5	15	5	4
1965 to 1968	618	584	—	54	540	109	40	228	30	14	97	42
1960 to 1964	1 427	1 395	11	21	791	444	72	68	192	7	4	4
1950 to 1959	6 860	6 677	159	24	3 270	1 498	719	532	174	45	288	14
1940 to 1949	4 060	3 875	181	4	5 171	2 538	1 416	720	443	44	6	4
1939 or earlier	5 111	4 364	747	—	9 605	3 765	3 043	1 815	520	228	234	—
INCOME IN 1969												
Less than \$2,000	2 308	2 018	277	13	5 357	2 371	1 268	948	500	115	151	4
\$2,000 to \$2,999	1 042	913	119	10	2 244	941	433	466	254	67	67	16
\$3,000 to \$3,999	1 093	944	145	4	1 775	768	522	316	114	16	34	5
\$4,000 to \$4,999	1 139	1 050	60	29	1 764	699	527	262	146	44	72	14
\$5,000 to \$5,999	1 059	998	47	14	1 661	660	529	298	85	28	41	20
\$6,000 to \$6,999	1 007	924	73	10	1 445	645	485	224	47	17	22	5
\$7,000 to \$9,999	3 605	3 467	100	38	2 838	1 202	878	482	111	40	123	—
\$10,000 to \$14,999	4 006	3 839	146	21	1 809	803	518	312	70	14	88	4
\$15,000 to \$24,999	2 280	2 160	116	4	493	263	115	57	12	10	36	—
\$25,000 or more	774	759	15	—	125	48	20	32	25	—	—	—
Median	\$8 300	\$8 500	\$4 100	\$6 200	\$4 200	\$4 200	\$4 800	\$3 900	\$2 700	\$2 900	\$4 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 646	1 461	115	70	6 938	2 797	1 913	1 262	522	135	246	63
1968	1 054	966	56	32	2 442	1 059	715	364	186	45	73	—
1967	813	792	15	6	1 803	739	530	372	93	36	33	—
1965 and 1966	1 660	1 520	129	11	2 795	1 290	688	497	205	43	72	—
1960 to 1964	3 281	3 101	168	12	2 993	1 352	754	509	220	71	87	—
1950 to 1959	6 019	5 748	271	—	1 592	654	387	285	150	44	72	—
1949 or earlier	3 842	3 506	336	—	946	542	232	136	13	6	17	—
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	19 461	8 350	5 295	3 397	1 364	353	634	68
Less than \$50 .....	...	...	...	...	3 635	1 693	621	668	556	76	21	—
\$50 to \$59 .....	...	...	...	...	2 595	1 112	651	506	217	70	39	—
\$60 to \$69 .....	...	...	...	...	2 641	1 117	707	498	214	63	42	—
\$70 to \$79 .....	...	...	...	...	2 352	904	782	440	109	29	88	—
\$80 to \$99 .....	...	...	...	...	3 365	1 178	1 218	598	166	62	129	14
\$100 to \$119 .....	...	...	...	...	1 778	734	536	306	59	19	120	4
\$120 to \$149 .....	...	...	...	...	1 315	625	412	175	35	—	59	9
\$150 to \$199 .....	...	...	...	...	670	328	110	115	3	23	54	37
\$200 to \$299 .....	...	...	...	...	202	68	6	50	—	—	78	—
\$300 or more .....	...	...	...	...	4	4	—	—	—	—	—	—
No cash rent .....	...	...	...	...	904	587	252	41	5	11	4	4
Median .....	...	...	...	...	\$72	\$70	\$77	\$70	\$56	\$64	\$98	...
HEATING EQUIPMENT												
Steam or hot water	153	143	10	—	536	48	25	15	18	44	386	—
Warm-air furnace	6 271	5 931	237	103	2 561	981	465	480	360	47	174	54
Built-in electric units	224	209	10	5	349	104	35	185	15	—	10	—
Floor, wall, or pipeless furnace	4 297	4 159	119	19	1 991	1 073	655	218	29	—	6	10
Other means	7 339	6 601	722	16	13 990	6 169	4 075	2 490	936	258	58	4
None	29	29	—	—	84	25	40	9	6	4	—	—
AIR CONDITIONING												
Room unit(s)	9 575	9 067	410	98	4 636	1 966	1 412	795	143	99	176	45
Central system	2 951	2 839	106	6	1 320	560	222	209	48	29	247	5
None	5 789	5 188	574	27	13 553	5 907	3 585	2 421	1 198	252	177	13
AUTOMOBILES AVAILABLE												
1	7 843	7 234	539	70	8 571	3 482	2 550	1 544	526	149	275	45
2	6 607	6 440	129	38	2 084	1 028	633	231	86	28	78	—
3 or more	1 199	1 184	15	—	280	178	37	47	—	—	12	6
None	2 666	2 236	407	23	8 574	3 745	1 999	1 603	777	203	235	12

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	18 313	321	1 499	2 542	6 524	1 922	461	143	1 587	718	1 360	1 234
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 925	321	1 490	2 525	6 439	1 905	455	138	1 548	656	1 288	1 160
0.50 or less	10 018	126	301	378	3 492	1 497	274	88	897	517	1 288	1 160
0.51 to 1.00	6 596	188	1 030	1 631	2 521	372	153	44	525	132	-	-
1.01 to 1.50	968	-	124	406	313	20	22	6	77	-	-	-
1.51 or more	343	7	35	110	113	16	6	-	49	7	-	-
Lacking some or all plumbing facilities	388	-	9	17	85	17	6	5	39	62	72	74
0.50 or less	241	-	-	-	6	12	6	5	25	39	72	76
0.51 to 1.00	95	-	5	-	57	5	-	-	10	18	-	-
1.01 to 1.50	28	-	4	5	15	-	-	-	4	-	-	-
1.51 or more	24	-	-	12	7	-	-	-	-	5	-	-
UNITS IN STRUCTURE												
1	17 072	247	1 438	2 476	6 293	1 794	435	133	1 466	610	1 199	981
2 or more	1 098	36	31	55	219	122	26	10	116	108	134	241
Mobile home or trailer	143	38	30	11	12	6	-	-	5	-	27	14
INCOME IN 1969												
Less than \$2,000	2 308	14	19	21	192	352	46	51	319	229	372	693
\$2,000 to \$2,999	1 042	10	10	37	141	256	25	8	126	90	119	220
\$3,000 to \$3,999	1 093	23	36	46	260	228	32	15	185	54	162	52
\$4,000 to \$4,999	1 139	35	42	76	267	210	51	-	172	37	173	76
\$5,000 to \$5,999	1 059	47	103	119	385	101	32	-	100	25	120	27
\$6,000 to \$6,999	1 007	26	80	118	380	82	56	-	116	51	82	11
\$7,000 to \$9,999	3 605	91	554	616	1 301	251	114	27	255	106	201	89
\$10,000 to \$14,999	4 006	65	487	860	1 919	238	67	22	184	44	77	43
\$15,000 to \$24,999	2 280	10	143	500	1 238	131	38	15	101	59	36	9
\$25,000 or more	774	-	25	149	73	73	-	-	99	23	18	16
Median	\$8 300	\$7 200	\$9 500	\$11 400	\$10 900	\$4 600	\$6 800	\$3 800	\$5 000	\$3 700	\$4 200	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	16 793	247	1 435	2 471	6 214	1 735	419	127	1 428	593	1 161	963
Less than 1.5	8 078	111	816	1 634	3 850	473	223	45	500	128	233	65
1.5 to 1.9	2 697	43	383	434	1 033	225	52	9	197	85	181	55
2.0 to 2.4	1 486	43	114	176	496	197	24	9	172	70	132	33
2.5 to 2.9	983	24	55	83	245	180	38	6	109	84	112	47
3.0 to 3.9	1 061	15	40	74	235	200	30	14	108	57	142	146
4.0 or more	2 346	6	27	70	355	436	37	44	309	169	327	566
Not computed	142	5	-	-	-	24	15	-	33	-	34	31
Renter occupied housing units	19 511	1 928	2 414	1 529	2 390	907	896	124	3 482	578	3 243	2 020
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 505	1 838	2 303	1 346	2 152	826	788	120	3 188	479	2 719	1 744
0.50 or less	8 229	611	376	191	883	490	296	64	755	273	2 631	1 659
0.51 to 1.00	7 082	1 123	1 420	722	991	311	428	40	1 692	180	88	87
1.01 to 1.50	1 717	80	428	315	223	12	40	5	593	21	-	-
1.51 or more	477	24	79	118	55	13	24	11	148	5	-	-
Lacking some or all plumbing facilities	2 006	90	111	183	238	81	108	4	294	99	524	274
0.50 or less	1 145	10	28	28	80	65	61	4	111	51	443	264
0.51 to 1.00	522	58	47	71	94	-	19	-	94	48	81	10
1.01 to 1.50	207	7	25	34	47	16	8	-	70	-	-	-
1.51 or more	132	15	11	50	17	-	20	-	19	-	-	-
UNITS IN STRUCTURE												
1	8 400	700	1 172	821	1 148	400	355	58	1 596	246	1 184	720
2 to 4	8 692	993	1 091	581	1 024	413	441	52	1 494	235	1 533	835
5 to 19	1 717	130	125	103	179	64	49	4	369	77	395	222
20 or more	634	54	21	24	35	30	47	10	23	16	131	243
Mobile home or trailer	68	51	5	-	4	-	4	-	-	4	-	-
GROSS RENT												
Specified renter occupied ²	19 461	1 928	2 402	1 525	2 385	907	896	124	3 467	578	3 236	2 013
Less than \$50	3 635	94	116	113	234	166	93	55	899	183	933	749
\$50 to \$59	2 595	117	211	198	270	128	133	4	662	108	460	304
\$60 to \$69	2 641	212	254	251	488	124	123	23	531	60	355	220
\$70 to \$79	2 352	218	319	166	318	126	137	10	395	68	394	201
\$80 to \$99	3 365	498	492	306	457	166	119	13	531	74	454	255
\$100 to \$119	1 778	309	287	119	249	94	73	9	252	39	238	109
\$120 to \$149	1 315	226	305	126	146	47	96	6	120	14	164	65
\$150 to \$199	670	149	124	72	89	29	55	4	29	13	90	16
\$200 to \$299	202	18	48	18	38	-	41	-	-	-	22	17
\$300 or more	4	-	-	-	-	-	4	-	-	-	-	-
No cash rent	904	87	246	156	96	27	22	-	48	19	126	77
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	19 461	1 928	2 402	1 525	2 385	907	896	124	3 467	578	3 236	2 013
Less than \$5,000	11 106	645	532	390	798	628	434	110	2 802	490	2 369	1 908
Less than 20 percent	1 511	88	139	119	217	82	85	5	384	44	304	44
20 to 24 percent	1 454	85	117	76	190	101	78	22	436	62	251	76
25 to 34 percent	2 184	173	114	82	199	141	70	16	663	109	361	256
35 percent or more	5 288	281	117	94	168	263	216	67	1 208	234	1 230	1 410
Not computed	669	18	45	19	24	41	25	-	111	41	223	122
\$5,000 to \$9,999	5 933	992	1 322	774	956	221	310	9	542	55	670	810
Less than 20 percent	4 330	685	902	558	837	146	208	5	397	37	502	53
20 to 24 percent	768	164	173	64	64	53	56	4	77	18	72	23
25 to 34 percent	395	76	99	54	28	16	14	-	43	-	65	-
35 percent or more	102	16	24	11	6	-	26	-	-	-	13	6
Not computed	338	51	124	87	21	6	6	-	25	-	18	-
\$10,000 to \$14,999	1 804	263	483	253	377	43	112	-	101	22	139	11
Less than 20 percent	1 558	236	388	211	331	37	97	-	101	18	128	11
20 to 24 percent	43	7	10	17	11	-	5	-	-	-	-	-
25 percent or more	23	-	-	-	-	-	-	-	-	-	-	-
Not computed	180	20	75	25	35	6	10	-	-	4	6	-
\$15,000 or more	618	28	65	108	254	15	40	5	22	11	58	12
Less than 20 percent	537	16	56	77	225	15	40	5	22	11	58	12
20 to 24 percent	4	-	-	-	4	-	-	-	-	-	-	-
25 percent or more	7	-	-	-	-	-	-	-	-	-	-	-
Not computed	77	12	9	31	25	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Savannah	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	18 313	2 596	5 855	3 444	2 730	1 709	860	598	521	2.7
BEDROOMS										
None and 1	764	404	220	48	39	-	53	-	-	1.4
2	7 566	1 384	3 350	1 601	643	309	80	112	87	2.2
3	8 152	707	1 956	1 591	1 830	1 001	486	371	210	3.4
4 or more	1 819	175	333	297	157	293	202	82	280	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	237	16	62	52	42	20	17	12	16	3.3
1965 to 1968	618	31	152	139	94	71	80	33	18	3.4
1960 to 1964	1 427	85	273	277	310	262	95	77	48	3.8
1950 to 1959	6 860	628	2 034	1 443	1 248	742	372	228	165	3.0
1940 to 1949	4 060	656	1 522	703	544	284	150	87	114	2.4
1939 or earlier	5 111	1 180	1 812	830	492	330	146	161	160	2.3
UNITS IN STRUCTURE										
1	17 072	2 180	5 400	3 284	2 647	1 649	843	574	495	2.8
2 or more	1 098	375	405	121	83	51	17	20	26	1.9
Mobile home or trailer	143	41	50	39	-	9	-	4	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	14 093	1 980	4 657	2 771	1 899	1 312	621	439	414	2.6
2 and 2 1/2	3 358	394	941	563	702	394	182	131	51	3.1
3 or more	426	25	99	52	106	56	38	19	31	3.8
None or also used by another household	438	165	125	27	43	14	18	28	18	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 717	...	5 855	3 444	2 730	1 709	860	598	521	3.1
Male head, wife present, no nonrelatives	12 808	...	4 357	2 769	2 358	1 538	801	536	449	3.2
Under 25 years	321	...	93	96	93	32	-	-	7	3.2
25 to 34 years	1 499	...	130	365	462	328	103	65	46	4.1
35 to 44 years	2 542	...	185	328	643	624	353	229	180	4.7
45 to 64 years	6 524	...	2 589	1 608	1 104	499	314	213	197	2.9
65 years and over	1 922	...	1 360	372	56	55	31	29	19	2.2
Other male head	604	...	305	143	77	46	5	16	12	2.5
Under 65 years	461	...	227	111	61	35	5	16	6	2.5
65 years and over	143	...	78	32	16	11	-	-	6	2.4
Female head	2 305	...	1 193	532	295	125	54	46	60	2.5
Under 65 years	1 587	...	726	358	252	119	41	41	50	2.7
65 years and over	718	...	467	174	43	6	13	5	10	2.3
One-person households	2 596	2 596	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	16 793	2 124	5 335	3 211	2 606	1 627	835	560	495	2.8
Less than 1.5	8 078	298	2 167	1 762	1 548	1 055	560	355	333	3.4
1.5 to 1.9	2 697	236	761	643	502	276	108	98	73	3.0
2.0 to 2.4	1 486	185	606	259	174	120	45	71	26	2.4
2.5 to 2.9	983	159	399	174	137	47	44	6	17	2.3
3.0 to 3.9	1 061	288	431	98	112	62	35	20	15	2.1
4.0 or more	2 346	893	913	270	133	63	37	10	27	1.8
Not computed	142	65	58	5	-	4	6	-	4	1.6
Renter occupied housing units	19 511	5 263	5 174	3 161	2 371	1 369	946	657	570	2.4
BEDROOMS										
None	307	285	22	-	-	-	-	-	-	...
1	5 136	2 732	1 500	611	1 168	105	20	-	-	1.4
2	9 664	1 842	3 204	1 876	1 349	557	454	217	163	2.4
3 or more	4 379	359	458	438	887	904	584	480	269	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	114	14	47	16	27	3	7	-	-	2.4
1965 to 1968	560	94	173	103	71	52	29	19	19	2.6
1960 to 1964	791	141	162	151	143	64	42	41	47	3.1
1950 to 1959	3 270	699	935	628	462	280	124	89	73	2.5
1940 to 1949	5 171	1 186	1 276	884	789	433	292	202	109	2.6
1939 or earlier	9 605	3 129	2 581	1 379	879	557	452	306	322	2.1
UNITS IN STRUCTURE										
1	8 400	1 904	1 974	1 519	1 215	623	511	376	278	2.7
2	5 295	1 359	1 552	849	626	380	220	157	152	2.3
3 and 4	3 397	1 009	1 007	503	368	224	121	80	85	2.2
5 to 9	1 364	486	299	158	136	112	74	44	55	2.2
10 to 19	353	131	119	57	17	14	15	-	-	1.9
20 or more	634	374	188	46	5	16	5	-	-	1.3
Mobile home or trailer	68	-	35	29	4	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	16 709	4 381	4 460	2 831	2 124	1 146	734	562	471	2.4
2 or more	589	31	119	87	131	57	62	32	70	3.9
None or also used by another household	2 211	881	623	267	97	101	125	51	66	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 248	...	5 174	3 161	2 371	1 369	946	657	570	3.1
Male head, wife present, no nonrelatives	9 168	...	3 323	2 114	1 526	869	576	400	360	3.1
Under 25 years	1 928	...	915	639	260	97	9	8	-	2.6
25 to 34 years	2 414	...	461	591	577	374	208	109	94	3.8
35 to 44 years	1 529	...	274	214	314	214	202	134	177	4.4
45 to 64 years	2 390	...	987	574	301	164	143	138	83	2.9
65 years and over	907	...	686	96	74	20	14	11	6	2.2
Other male head	1 020	...	478	223	158	62	46	24	29	2.6
Under 65 years	896	...	395	197	154	57	46	24	23	2.8
65 years and over	124	...	83	26	4	5	-	-	6	2.2
Female head	4 060	...	1 373	824	687	438	324	233	181	3.3
Under 65 years	3 482	...	989	719	643	419	314	222	176	3.6
65 years and over	578	...	384	105	44	19	10	11	5	2.3
One-person households	5 263	5 263	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	19 461	5 249	5 164	3 157	2 356	1 369	946	650	570	2.4
Less than 10 percent	1 843	225	475	401	277	217	89	72	87	3.1
10 to 14 percent	3 243	415	940	590	525	261	222	155	135	3.0
15 to 19 percent	2 850	472	827	543	368	233	204	103	100	2.7
20 to 24 percent	2 269	422	727	363	303	192	109	76	77	2.5
25 to 34 percent	2 602	688	714	405	293	158	128	130	86	2.4
35 percent or more	5 390	2 659	1 199	636	391	180	160	92	73	1.5
Not computed	1 264	368	282	219	199	128	34	22	12	2.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah					Savannah				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	208	125	53	30	Vacant for rent	1 313	860	245	208
ROOMS					ROOMS				
1 to 3 rooms	17	12	5	—	1 room	20	16	4	—
4 rooms	26	9	7	10	2 rooms	49	45	4	—
5 rooms	79	50	21	8	3 rooms	362	236	75	51
6 rooms	61	42	14	5	4 rooms	511	362	56	93
7 rooms or more	25	12	6	7	5 rooms	222	141	48	33
					6 rooms	96	38	44	14
					7 rooms or more	53	22	14	17
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	198	125	53	20	With all plumbing facilities	1 140	790	200	150
Lacking some or all plumbing facilities	10	—	—	10	Lacking some or all plumbing facilities	173	70	45	58
BEDROOMS					BEDROOMS				
None and 1	15	—	—	15	None	—	—	—	—
2	111	47	46	18	1	448	262	96	90
3	80	63	17	—	2	728	542	112	74
4 or more	15	15	—	—	3 or more	115	37	38	40
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	27	27	—	—	1969 to March 1970	98	94	—	4
1960 to 1968	13	13	—	—	1960 to 1968	59	48	3	8
1950 to 1959	55	34	18	3	1950 to 1959	191	165	9	17
1949 or earlier	113	51	35	27	1949 or earlier	965	553	233	179
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	168	108	35	25	1	465	286	68	111
2 or more	40	17	18	5	2 to 4	575	339	143	93
					5 to 9	99	68	31	—
					10 to 19	116	113	3	—
					20 or more	58	54	—	4
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	3	—	3	—	Specified vacant for rent ²	1 309	856	245	208
Warm-air furnace	55	45	7	3	Less than \$50	564	321	126	117
Built-in electric units	9	9	—	—	\$50 to \$59	123	65	33	25
Floor, wall, or pipeless furnace	46	26	8	12	\$60 to \$79	206	142	39	25
Other means	87	45	30	12	\$80 to \$99	139	93	15	31
None	8	—	5	3	\$100 to \$119	74	54	20	—
					\$120 to \$149	74	59	9	6
					\$150 to \$199	125	118	3	4
					\$200 or more	4	4	—	—
					Median rent asked	\$57	\$66	\$49	\$46
SALES PRICE ASKED									
Specified vacant for sale ¹	168	108	35	25					
Less than \$5,000	28	9	4	15					
\$5,000 to \$9,999	53	36	17	—					
\$10,000 to \$14,999	26	18	4	4					
\$15,000 to \$19,999	31	24	4	3					
\$20,000 to \$24,999	5	5	—	—					
\$25,000 to \$34,999	19	16	3	—					
\$35,000 to \$49,999	3	—	—	3					
\$50,000 or more	3	—	3	—					
Median price asked	\$10 600	\$12 500	...	...			

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Savannah	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	168	81	26	31	5	19	6	1 309	687	206	139	148	125	4
PLUMBING FACILITIES														
With all plumbing facilities	146	53	33	30	15	15	—	1 071	472	191	169	130	109	—
Lacking some or all plumbing facilities	15	15	—	—	—	—	—	220	220	—	—	—	—	—
BEDROOMS														
None and 1	15	15	—	—	—	—	—	448	282	74	38	36	18	—
2	51	36	15	—	—	—	—	728	355	77	111	94	91	—
3	80	17	18	30	15	—	—	38	18	20	—	—	—	—
4 or more	15	—	—	—	—	15	—	77	37	20	20	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	27	2	3	10	5	7	—	98	4	—	—	26	68	—
1960 to 1968	9	5	4	—	—	—	—	55	11	3	6	8	23	4
1950 to 1959	51	32	6	13	—	—	—	191	74	41	33	35	8	—
1949 or earlier	81	42	13	8	—	12	6	965	598	162	100	79	26	—
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	461	309	62	38	36	12	4
2 to 4	...	...	...	...	...	...	...	575	298	105	78	64	30	—
5 to 19	...	...	...	...	...	...	...	215	70	30	19	32	64	—
20 or more	...	...	...	...	...	...	...	58	10	9	4	16	19	—
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	196	106	41	16	27	6	—
Some or no utilities included	...	...	...	...	...	...	...	1 113	581	165	123	121	119	4

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	5 371	873	1 593	1 390	701	336	325	67	61	25	--	7 900
ROOMS												
1 and 2 rooms	26	21	5	--	--	--	--	--	--	--	--	...
3 rooms	78	40	18	20	--	--	--	--	--	--	--	...
4 rooms	1 043	279	436	218	67	31	12	--	--	--	--	6 400
5 rooms	2 073	317	656	556	310	133	82	7	12	--	--	7 800
6 rooms	1 471	145	355	418	212	124	160	29	23	5	--	8 900
7 rooms	431	39	86	146	49	35	38	21	12	5	--	9 000
8 rooms or more	249	32	37	32	63	13	33	10	14	15	--	10 900
Median	5.2	4.8	5.0	5.3	5.4	5.5	5.9	...	...	...	--	...
PERSONS												
1 person	750	195	218	186	68	46	37	--	--	--	--	7 100
2 persons	1 433	271	469	322	145	95	96	25	5	--	--	7 400
3 persons	999	126	268	259	136	78	80	19	23	10	--	8 500
4 persons	662	52	175	201	124	36	58	4	7	5	--	8 800
5 persons	527	60	187	152	55	33	23	--	12	5	--	7 800
6 persons or more	1 000	169	276	270	173	48	31	19	14	--	--	8 000
Median	3.0	2.4	2.9	3.2	3.5	2.8	2.9	...	...	...	--	...
Units with roomers, boarders, or lodgers	290	65	84	70	38	8	11	--	14	--	--	7 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	2 458	412	691	609	276	174	204	44	28	20	--	8 100
0.51 to 1.00	1 876	214	549	543	299	123	98	23	22	5	--	8 300
1.01 to 1.50	514	32	191	132	87	25	23	--	4	--	--	7 300
1.51 or more	253	64	70	72	33	14	--	--	--	--	--	7 200
Lacking some or all plumbing facilities												
0.50 or less	270	131	92	34	6	--	--	--	7	--	--	5 100
0.51 to 1.00	153	77	57	19	--	--	--	--	--	--	--	5 000
1.01 to 1.50	65	21	26	5	6	--	--	--	7	--	--	...
1.51 or more	28	19	4	5	--	--	--	--	--	--	--	...
24	14	5	5	--	--	--	--	--	--	--	--	...
BEDROOMS												
None and 1	130	23	18	47	18	--	24	--	--	--	--	...
2	2 703	642	943	527	327	147	92	25	--	--	--	6 900
3	2 142	299	473	716	262	135	120	67	70	--	--	8 500
4 or more	404	61	118	124	59	22	20	--	--	--	--	8 000
YEAR STRUCTURE BUILT												
1969 to March 1970	110	--	5	19	18	29	18	7	9	5	--	13 600
1965 to 1968	311	5	38	105	47	43	26	19	28	--	--	10 400
1960 to 1964	521	42	134	116	108	73	44	4	--	--	--	9 300
1950 to 1959	1 491	115	449	479	215	131	74	9	4	15	--	8 400
1940 to 1949	1 324	333	452	321	106	29	67	16	--	--	--	6 800
1939 or earlier	1 614	378	515	350	207	31	96	12	20	5	--	7 100
COMPLETE BATHROOMS												
1 and 1 1/2	4 706	640	1 531	1 198	674	305	312	29	11	6	--	7 900
2 and 2 1/2	386	54	31	127	26	35	32	16	39	26	--	9 600
3 or more	32	6	15	--	6	--	--	5	--	--	--	...
None or also used by another household	280	140	85	41	14	--	--	--	--	--	--	5 000
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	3 440	450	1 016	904	472	233	230	61	49	25	--	8 200
Under 25 years	91	--	29	29	27	6	--	--	--	--	--	...
25 to 34 years	421	23	96	130	77	37	48	--	10	--	--	9 300
35 to 44 years	707	62	201	214	127	46	35	6	9	--	--	8 600
45 to 64 years	1 682	270	511	422	178	113	99	55	25	--	--	7 900
65 years and over	539	95	179	109	63	31	48	--	14	--	--	7 400
Other male head	235	50	75	59	37	9	5	--	--	--	--	7 300
Under 65 years	169	30	58	40	32	9	--	--	--	--	--	7 300
65 years and over	66	20	17	19	5	--	5	--	--	--	--	...
Female head	946	178	284	241	124	48	53	6	12	--	--	7 600
Under 65 years	684	118	192	191	105	37	30	6	5	--	--	7 900
65 years and over	262	60	92	50	19	11	23	--	7	--	--	6 900
One-person households	750	195	218	186	68	46	37	--	--	--	--	7 100
Under 65 years	397	131	106	57	32	15	15	--	--	--	--	6 600
65 years and over	353	64	112	129	16	10	22	--	--	--	--	7 500
INCOME IN 1969												
Less than \$2,000	1 171	346	398	237	99	43	37	6	5	--	--	6 500
\$2,000 to \$2,999	419	47	163	131	26	19	24	--	9	--	--	7 500
\$3,000 to \$3,999	454	94	115	144	47	15	27	12	--	--	--	7 800
\$4,000 to \$4,999	463	56	176	132	40	33	26	--	--	--	--	7 500
\$5,000 to \$5,999	514	64	169	138	94	22	27	--	--	--	--	7 900
\$6,000 to \$6,999	393	56	106	96	71	30	24	5	5	--	--	8 400
\$7,000 to \$9,999	1 070	133	314	282	154	99	51	17	15	5	--	8 300
\$10,000 to \$14,999	654	77	114	173	102	75	86	16	11	--	--	9 500
\$15,000 to \$24,999	197	--	38	47	61	--	19	11	16	5	--	10 600
\$25,000 or more	36	--	--	10	7	--	4	--	--	15	--	...
Median	\$5 300	\$3 500	\$4 700	\$5 400	\$6 600	\$7 200	\$6 900	...	...	...	--	...
YEAR MOVED INTO UNIT												
1969 to March 1970	427	20	82	77	102	58	54	7	20	7	--	10 800
1968	269	20	53	89	39	12	40	10	6	--	--	9 200
1967	241	17	56	95	25	15	16	5	12	--	--	8 800
1965 and 1966	449	42	110	112	102	45	15	11	12	--	--	9 100
1960 to 1964	1 022	119	345	260	140	98	54	6	--	--	--	8 000
1950 to 1959	1 860	378	587	463	221	84	91	11	--	25	--	7 400
1949 or earlier	1 136	244	429	270	91	28	74	--	--	--	--	6 900
HEATING EQUIPMENT												
Steam or hot water	17	12	5	--	--	--	--	--	--	--	--	...
Warm-air furnace	512	24	39	81	95	90	98	24	41	20	--	13 000
Built-in electric units	83	5	23	35	5	11	--	4	--	--	--	...
Floor, wall, or pipeless furnace	719	64	174	242	111	70	44	10	4	--	--	8 800
Other means	4 035	768	1 347	1 032	490	165	183	29	16	5	--	7 300
None	5	--	5	--	--	--	--	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	1 667	167	400	507	292	122	134	18	14	13	--	8 800
Central system	244	12	19	31	6	47	52	27	31	19	--	15 600
None	3 493	661	1 243	828	422	171	158	5	5	--	--	7 200

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	9 650	2 772	2 068	1 946	1 311	1 035	278	70	31	5	-	134	60
ROOMS													
1 room	89	60	9	15	5	-	-	-	-	-	-	-	...
2 rooms	1 169	94	28	26	-	5	-	-	5	-	-	11	50-
3 rooms	1 769	924	396	267	103	48	6	-	-	-	-	25	50-
4 rooms	3 602	1 162	916	718	378	269	97	21	5	-	-	36	57
5 rooms	2 634	423	562	635	465	386	77	27	21	5	-	33	65
6 rooms	1 123	95	137	239	315	237	64	22	-	-	-	14	73
7 rooms	174	10	10	36	39	55	14	-	-	-	-	10	77
8 rooms or more	90	4	10	10	6	35	20	-	-	-	-	5	...
Median	4.3	3.8	4.2	4.4	4.9	5.0	5.0	...	...	...	...	4.4	...
PERSONS													
1 person	2 327	1 182	492	314	173	85	9	10	-	5	-	57	50
2 persons	2 186	628	543	455	229	205	37	12	26	-	-	51	58
3 persons	1 450	355	315	360	187	145	63	15	5	-	-	5	61
4 persons	1 230	248	279	223	248	141	66	11	-	-	-	14	64
5 persons	752	112	164	206	110	117	36	-	-	-	-	7	65
6 persons or more	1 705	247	275	388	364	342	67	22	-	-	-	-	69
Median	2.7	1.8	2.5	3.1	3.8	4.1	4.0	...	...	...	...	1.7	...
Units with roomers, boarders, or lodgers	449	92	114	103	64	51	25	-	-	-	-	-	62
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 864	1 966	1 609	1 592	1 222	991	265	59	31	5	-	124	62
0.50 or less	3 126	989	676	576	382	302	58	17	21	5	-	100	58
0.51 to 1.00	3 128	709	644	638	539	382	156	26	10	-	-	24	63
1.01 to 1.50	1 213	218	214	301	203	220	46	11	-	-	-	-	66
1.51 or more	397	50	75	77	98	87	5	5	-	-	-	-	70
Lacking some or all plumbing facilities	1 786	806	459	354	89	44	13	11	-	-	-	10	52
0.50 or less	1 026	578	228	150	27	20	8	5	-	-	-	10	50-
0.51 to 1.00	432	174	129	103	15	6	5	-	-	-	-	-	53
1.01 to 1.50	196	34	50	59	34	13	-	6	-	-	-	-	62
1.51 or more	132	20	52	42	13	5	-	-	-	-	-	-	59
BEDROOMS													
None	62	62	-	-	-	-	-	-	-	-	-	-	...
1	2 194	1 047	532	405	37	45	43	-	23	-	-	62	50
2	5 008	1 323	1 136	1 108	765	479	126	-	17	-	-	54	60
3 or more	2 180	469	272	525	333	195	262	64	24	-	-	36	66
YEAR STRUCTURE BUILT													
1969 to March 1970	39	18	-	-	3	-	12	6	-	-	-	-	...
1965 to 1968	330	152	15	26	45	51	21	4	11	-	-	5	57
1960 to 1964	493	213	88	49	30	52	37	-	15	-	-	9	53
1950 to 1959	853	172	137	197	151	114	35	24	-	-	-	23	65
1940 to 1949	2 246	807	439	471	224	221	61	5	5	-	-	13	57
1939 or earlier	5 689	1 410	1 389	1 203	858	597	112	31	-	5	-	84	60
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	9 444	2 901	1 940	2 038	1 135	719	431	64	47	17	-	152	59
COMPLETE BATHROOMS													
1 and 1 1/2	7 530	1 874	1 498	1 547	1 204	1 015	217	50	25	-	-	100	62
2 or more	135	19	41	32	20	13	-	6	-	-	-	4	...
None or also used by another household	1 982	871	557	302	125	75	18	14	-	-	-	20	52
INCOME IN 1969													
Less than \$2,000	3 560	1 608	796	544	275	229	28	22	5	5	-	48	52
\$2,000 to \$2,999	1 379	488	385	237	104	110	18	12	5	-	-	20	55
\$3,000 to \$3,999	1 039	205	245	225	195	111	34	9	-	-	-	15	63
\$4,000 to \$4,999	902	160	204	225	162	116	20	10	5	-	-	-	64
\$5,000 to \$5,999	779	90	159	212	156	108	26	11	-	-	-	17	66
\$6,000 to \$6,999	592	90	110	185	94	80	33	-	-	-	-	-	65
\$7,000 to \$9,999	886	94	118	206	208	148	82	6	11	-	-	13	71
\$10,000 to \$14,999	444	37	39	92	103	114	33	-	5	-	-	21	74
\$15,000 to \$24,999	46	-	12	20	14	-	-	-	-	-	-	-	...
\$25,000 or more	23	-	-	-	-	19	4	-	-	-	-	-	...
Median	\$2 900	\$2000-	\$2 600	\$3 900	\$4 500	\$4 600	\$6 400	...	...	...	...	\$3 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 546	701	578	326	385	364	117	34	19	-	-	22	60
1968	1 162	327	216	239	154	176	31	6	6	-	-	7	61
1967	1 007	306	152	241	144	141	23	-	-	-	-	-	62
1965 and 1966	1 636	441	345	417	241	145	33	-	-	-	-	14	61
1960 to 1964	1 865	517	434	416	265	173	19	24	-	-	-	17	59
1950 to 1959	888	307	203	144	125	80	12	6	-	-	-	11	56
1949 or earlier	543	165	168	98	35	24	-	-	-	-	-	53	55
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	951	294	173	235	151	94	4	-	-	-	-	-	60
10 to 14 percent	1 515	309	342	396	254	177	37	-	-	-	-	-	63
15 to 19 percent	1 305	288	236	300	214	160	90	6	11	-	-	-	64
20 to 24 percent	1 051	309	266	205	141	90	35	-	5	-	-	-	58
25 to 34 percent	1 362	426	309	200	197	166	43	21	-	-	-	-	58
35 percent or more	3 102	1 078	673	580	331	329	58	43	10	-	-	-	57
Not computed	364	68	69	30	23	19	11	-	5	5	-	134	57
AIR CONDITIONING													
Room unit(s)	648	114	36	146	100	151	38	24	7	-	-	32	71
Central system	53	9	10	-	8	-	5	-	-	-	-	21	...
None	8 946	2 641	2 050	1 735	1 241	952	192	46	18	-	-	71	59

¹Excludes one-family homes on 10 acres or more.

Table B-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	5 889	1 305	461	547	508	548	439	1 108	714	219	40	5 200
ROOMS												
1 and 2 rooms	38	16	5	—	—	—	—	10	7	—	—	...
3 rooms	107	69	5	5	9	5	6	8	—	—	—	2000—
4 rooms	1 135	346	110	128	106	124	64	186	58	13	—	3 900
5 rooms	2 284	557	156	238	208	189	186	416	234	95	5	4 900
6 rooms	1 570	231	139	140	134	185	121	296	281	43	—	5 800
7 rooms or more	755	86	46	36	51	45	62	192	134	68	35	7 800
PERSONS												
1 person	877	510	106	79	37	40	29	55	21	—	—	2000—
2 persons	1 583	521	165	198	134	161	84	184	110	17	9	3 500
3 and 4 persons	1 810	197	117	142	177	154	197	426	294	87	19	6 600
5 persons	573	35	30	44	73	58	44	161	83	45	—	7 000
6 persons or more	1 046	42	43	84	87	135	85	282	206	70	12	7 500
Units with roomers, boarders, or lodgers	330	124	31	66	34	23	26	15	6	5	—	3 200
BEDROOMS												
Less than 3	3 078	902	240	314	385	283	203	489	163	74	25	4 200
3	2 320	448	189	247	104	249	219	481	319	64	—	5 700
4 or more	430	48	37	—	22	50	21	119	89	18	26	7 900
YEAR STRUCTURE BUILT												
1969 to March 1970	110	13	5	6	6	17	6	23	25	9	—	7 300
1960 to 1968	859	114	41	61	50	97	87	188	173	48	—	6 800
1950 to 1959	1 526	191	105	100	170	145	180	328	212	73	22	6 000
1949 or earlier	3 394	987	310	380	282	289	166	569	304	89	18	4 100
YEAR MOVED INTO UNIT												
1969 to March 1970	490	49	40	50	27	87	38	92	68	39	—	5 900
1968	289	39	20	24	13	35	21	51	52	14	—	6 300
1960 to 1967	1 932	278	95	177	202	142	200	407	328	97	6	6 400
1959 or earlier	3 251	938	281	289	273	310	166	569	310	80	35	4 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 333	542	259	201	331	409	271	737	416	116	51	5 800
Clothes dryer	420	116	23	18	42	60	41	51	43	—	26	5 200
Dishwasher	106	43	—	19	—	—	—	44	—	—	—	...
Home food freezer	1 463	180	100	164	209	143	133	306	141	61	26	5 500
Owned second home	267	42	—	—	45	—	21	66	93	—	—	...
With air conditioning	2 019	266	96	216	121	192	128	457	402	116	25	6 900
Room unit(s)	1 759	253	96	209	115	192	107	395	303	76	13	6 100
Central system	260	13	—	7	6	—	21	62	99	40	12	11 100
Automobiles available:												
1	2 768	406	191	220	293	325	316	622	323	72	—	5 800
2	1 201	91	39	79	41	142	48	301	337	88	35	8 600
3 or more	121	7	12	—	15	—	5	5	30	41	6	...
Renter occupied housing units	9 678	3 565	1 379	1 039	917	779	596	890	444	46	23	2 900
ROOMS												
1 room	89	40	27	11	—	11	—	—	—	—	—	...
2 rooms	169	88	21	28	5	5	—	17	5	—	—	2000—
3 rooms	1 769	1 002	195	147	88	72	105	39	6	—	—	2000—
4 rooms	3 607	1 385	605	422	256	316	202	255	147	19	—	2 700
5 rooms	2 653	779	350	255	366	222	198	321	153	9	—	3 800
6 rooms or more	1 391	271	181	208	143	137	124	192	100	12	23	4 200
PERSONS												
1 person	2 327	1 632	274	125	125	79	35	37	20	—	—	2000—
2 persons	2 191	809	382	259	197	163	136	153	87	5	—	2 800
3 and 4 persons	2 699	707	426	292	321	280	155	325	160	20	13	3 700
5 persons	752	134	91	84	85	102	66	128	52	5	—	4 800
6 persons or more	1 709	283	206	279	189	155	204	247	125	16	5	4 500
Units with roomers, boarders, or lodgers	449	241	90	45	37	14	9	13	—	—	—	2000—
BEDROOMS												
None	62	—	62	—	—	—	—	—	—	—	—	...
1	2 194	1 067	364	87	310	136	37	65	105	23	—	2 100
2	5 062	1 782	630	574	512	517	285	416	322	24	—	3 200
3 or more	2 180	608	263	279	330	237	66	214	120	63	—	3 800
YEAR STRUCTURE BUILT												
1969 to March 1970	39	6	—	5	—	8	10	—	10	—	—	...
1960 to 1968	827	283	196	50	100	24	51	82	36	—	5	2 700
1950 to 1959	853	236	155	92	67	87	56	110	45	5	—	3 400
1949 or earlier	7 959	3 040	1 028	892	750	660	479	698	353	41	18	2 900
YEAR MOVED INTO UNIT												
1969 to March 1970	2 552	871	436	314	223	214	166	239	72	6	11	2 900
1968	1 162	414	131	109	109	122	97	131	49	—	—	3 300
1960 to 1967	4 519	1 636	682	521	386	334	290	436	205	10	19	2 900
1959 or earlier	1 431	733	142	120	97	70	76	130	51	12	—	2 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	9 650	3 560	1 379	1 039	902	779	592	886	444	46	23	2 900
Less than 15 percent	2 466	5	135	92	237	377	465	768	418	46	23	7 100
15 to 19 percent	1 305	30	145	244	365	310	106	100	5	—	—	4 600
20 to 24 percent	1 051	77	368	327	201	52	21	—	—	—	—	3 200
25 to 34 percent	1 362	424	501	320	94	23	—	—	—	—	—	2 500
35 percent or more	3 102	2 746	310	41	5	—	—	—	—	—	—	2000—
Not computed	364	278	20	15	—	17	—	13	21	—	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 458	665	253	240	276	424	139	318	123	20	—	4 300
Clothes dryer	333	77	—	33	78	42	43	60	—	—	—	...
Dishwasher	107	42	—	19	—	—	—	23	—	—	—	...
Home food freezer	1 113	315	173	153	77	114	94	118	45	24	—	3 400
Owned second home	183	66	43	35	—	17	—	—	—	—	—	...
With air conditioning	701	128	105	59	36	92	103	90	72	5	11	5 200
Room unit(s)	648	109	100	48	36	92	98	85	64	5	11	5 300
Central system	53	19	5	11	—	—	5	5	8	—	—	...
Automobiles available:												
1	2 940	455	261	349	394	377	343	504	210	22	25	5 000
2	381	46	31	56	28	27	44	88	61	—	—	6 100
3 or more	34	9	—	—	15	—	5	—	5	—	—	...

¹Excludes one-family homes on 10 acres or more.

Table B-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	5 889	5 574	2 718	2 037	545	274	315	185	78	28	24
PERSONS											
1 person	877	770	770	-	-	-	107	107	-	-	-
2 persons	1 583	1 504	1 480	17	-	7	79	72	7	-	-
3 persons	1 082	1 048	385	658	5	-	34	6	24	4	-
4 persons	728	702	58	639	-	5	26	-	26	4	-
5 persons	573	558	25	458	75	-	15	-	11	-	-
6 persons or more	1 046	992	-	265	465	262	54	-	10	20	24
Median	2.9	3.0	1.9	4.0	6.7	7.5+	2.1	1.4	...	...	...
Units with roomers, boarders, or lodgers	330	297	140	132	20	5	33	29	-	4	-
YEAR STRUCTURE BUILT											
1969 to March 1970	120	120	55	36	16	13	-	-	-	-	-
1965 to 1968	373	367	141	154	59	13	6	-	-	6	-
1960 to 1964	512	488	152	224	64	48	24	17	-	-	7
1950 to 1959	1 512	1 467	560	643	147	117	45	23	15	7	-
1940 to 1949	1 465	1 395	739	459	155	42	70	49	-	12	9
1939 or earlier	1 980	1 831	1 098	530	110	93	149	108	33	-	8
INCOME IN 1969											
Less than \$2,000	1 365	1 127	898	183	16	30	178	162	12	4	-
\$2,000 to \$2,999	461	439	295	115	19	10	22	6	11	5	-
\$3,000 to \$3,999	547	519	292	177	31	19	28	5	11	5	7
\$4,000 to \$4,999	508	484	199	199	79	7	24	6	13	5	-
\$5,000 to \$5,999	548	534	221	217	49	47	14	-	-	4	10
\$6,000 to \$6,999	439	439	169	190	47	33	-	-	-	-	-
\$7,000 to \$9,999	1 108	1 077	335	521	165	56	31	6	20	5	-
\$10,000 to \$14,999	714	694	252	295	95	54	18	-	11	-	7
\$15,000 to \$24,999	219	219	34	135	39	11	-	-	-	-	-
\$25,000 or more	40	40	23	5	5	7	-	-	-	-	-
Median	\$5 200	\$5 400	\$3 600	\$6 700	\$7 600	\$6 700	\$2000-	\$2000-	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	5 371	5 101	2 458	1 876	514	253	270	153	65	28	24
Less than 1.5	2 354	2 284	716	1 046	345	177	70	12	20	19	19
1.5 to 1.9	709	684	295	291	69	29	25	-	20	-	5
2.0 to 2.4	479	459	232	181	34	12	20	16	-	4	-
2.5 to 2.9	368	336	213	90	16	17	32	26	6	-	-
3.0 to 3.9	392	355	237	89	29	-	37	20	12	5	-
4.0 or more	1 001	920	704	179	21	14	81	74	7	-	-
Not computed	68	63	59	-	-	-	5	5	-	-	-
HEATING EQUIPMENT											
Steam or hot water	17	12	-	12	-	-	5	5	-	-	-
Warm-air furnace	553	548	266	206	58	18	5	5	-	-	-
Built-in electric units	83	78	45	21	7	5	5	-	-	-	5
Floor, wall, or pipeless furnace	751	751	279	341	88	43	-	-	-	-	-
Other means	4 480	4 180	2 128	1 457	387	208	300	175	78	28	19
None	5	5	-	-	5	-	-	-	-	-	-
Renter occupied housing units	9 678	7 892	3 135	3 143	1 217	397	1 786	1 026	432	196	132
PERSONS											
1 person	2 327	1 658	1 658	-	-	-	669	609	60	-	-
2 persons	2 191	1 677	1 257	413	-	7	514	403	89	-	22
3 persons	1 454	1 255	191	1 059	5	-	199	11	181	7	-
4 persons	1 245	1 184	29	1 090	60	5	61	3	46	8	4
5 persons	752	650	-	415	208	27	102	-	43	39	20
6 persons or more	1 709	1 468	-	166	944	358	241	-	13	142	86
Median	2.7	3.0	1.4	3.6	6.3	7.5+	1.9	1.3	2.9	6.0	6.1
Units with roomers, boarders, or lodgers	449	361	139	181	41	-	88	37	29	7	15
YEAR STRUCTURE BUILT											
1969 to March 1970	40	32	8	24	-	-	8	-	-	8	-
1965 to 1968	341	341	114	165	56	6	-	-	-	-	-
1960 to 1964	552	514	133	266	89	26	38	38	-	-	-
1950 to 1959	868	835	273	341	192	29	33	14	10	9	-
1940 to 1949	2 230	1 862	619	825	320	98	368	183	118	47	20
1939 or earlier	5 633	4 289	1 912	1 561	575	241	1 344	794	336	97	117
INCOME IN 1969											
Less than \$2,000	3 565	2 692	1 590	819	223	60	873	658	150	31	34
\$2,000 to \$2,999	1 379	1 113	391	520	157	45	266	177	70	14	5
\$3,000 to \$3,999	1 039	901	313	327	174	87	138	31	59	29	19
\$4,000 to \$4,999	917	741	236	336	125	44	176	65	61	44	6
\$5,000 to \$5,999	779	676	197	290	159	30	103	27	36	18	22
\$6,000 to \$6,999	596	506	141	203	129	33	90	36	14	28	12
\$7,000 to \$9,999	890	794	156	420	164	54	96	22	28	26	20
\$10,000 to \$14,999	444	404	97	199	69	39	40	10	14	6	10
\$15,000 to \$24,999	46	42	5	20	17	-	4	-	-	-	4
\$25,000 or more	23	23	9	9	-	-	-	-	-	-	-
Median	\$2 900	\$3 200	\$2 000	\$3 700	\$4 400	\$4 100	\$2 100	\$2000-	\$2 900	\$4 500	\$5 100
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	9 650	7 864	3 126	3 128	1 213	397	1 786	1 026	432	196	132
Less than 10 percent	951	793	160	431	139	63	158	70	37	22	29
10 to 14 percent	1 515	1 238	341	559	271	67	277	87	91	70	29
15 to 19 percent	1 305	1 128	319	483	259	67	177	71	70	15	21
20 to 24 percent	1 051	887	308	382	152	45	164	70	57	23	14
25 to 34 percent	1 362	1 159	395	501	187	76	203	121	36	32	14
35 percent or more	3 102	2 348	1 398	690	189	71	754	565	130	34	25
Not computed	364	311	205	82	16	8	53	42	11	-	-
HEATING EQUIPMENT											
Steam or hot water	20	20	6	-	14	-	-	-	-	-	-
Warm-air furnace	512	512	127	276	99	10	-	-	-	-	-
Built-in electric units	171	166	25	104	32	5	5	-	-	5	-
Floor, wall, or pipeless furnace	279	279	119	126	34	-	-	-	-	-	-
Other means	8 644	6 901	2 849	2 632	1 038	382	1 743	1 007	423	181	132
None	52	14	9	5	-	-	38	19	9	10	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	5 889	7	31	107	1 135	2 284	1 570	482	273	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 598	9	19	89	1 036	2 157	1 537	454	297	5.3
PERSONS										
1 person	877	—	10	55	226	324	215	47	—	5.0
2 persons	1 583	7	—	24	366	482	365	121	18	5.1
3 persons	1 082	—	9	22	227	433	274	80	37	5.2
4 persons	728	—	5	—	136	260	180	89	58	5.4
5 persons	573	—	—	—	79	227	201	17	49	5.4
6 persons or more	1 046	—	7	6	101	358	335	128	111	5.7
Median	2.9	...	...	1.5	2.4	2.8	3.2	3.4	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 574	7	15	78	1 001	2 204	1 531	470	268	5.3
0.50 or less	2 718	—	5	37	508	974	815	241	138	5.3
0.51 to 1.00	2 037	—	—	35	332	894	485	177	114	5.2
1.01 to 1.50	545	—	5	—	92	111	177	37	9	5.3
1.51 or more	274	7	5	6	69	111	54	15	7	5.0
Lacking some or all plumbing facilities	315	—	16	29	134	80	39	12	5	4.3
0.50 or less	185	—	5	18	84	32	39	7	—	4.3
0.51 to 1.00	78	—	—	11	31	26	—	—	—	4.3
1.01 to 1.50	28	—	4	—	9	15	—	—	—	...
1.51 or more	24	—	7	—	10	7	—	—	—	...
BEDROOMS										
None and 1	201	—	—	24	48	129	—	—	—	...
2	2 877	—	—	25	1 460	1 299	315	51	—	4.8
3	2 320	—	—	—	80	979	984	251	26	5.6
4 or more	430	—	—	—	—	—	72	171	187	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	110	—	—	—	13	48	40	—	9	5.4
1960 to 1968	859	—	—	18	81	446	224	66	24	5.2
1950 to 1959	1 526	—	—	13	367	616	410	87	33	5.1
1949 or earlier	3 394	7	31	76	674	1 174	896	329	207	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	5 127	9	19	82	1 015	2 075	1 450	308	169	5.2
2 or more	477	—	—	7	21	82	93	146	128	6.7
None or also used by another household	358	—	22	31	130	88	60	15	12	4.5
VALUE-INCOME RATIO										
Specified owner occupied¹	5 371	—	26	78	1 043	2 073	1 471	431	249	5.2
Less than 1.5	2 354	—	17	23	447	867	646	229	125	5.3
1.5 to 1.9	709	—	5	—	161	241	207	47	48	5.3
2.0 to 2.9	847	—	4	10	119	378	240	78	18	5.3
3.0 or more	1 393	—	—	40	306	553	366	70	58	5.1
Not computed	68	—	—	5	10	34	12	7	—	...
Renter occupied housing units	9 678	89	169	1 769	3 607	2 653	1 327	174	90	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 571	—	79	1 331	2 726	2 199	956	196	84	4.4
PERSONS										
1 person	2 327	60	91	937	706	395	123	10	5	3.6
2 persons	2 191	29	36	466	1 005	510	110	26	9	4.1
3 persons	1 454	—	12	209	692	339	178	9	15	4.2
4 persons	1 245	—	9	68	583	418	117	18	32	4.4
5 persons	752	—	6	41	247	292	130	32	4	4.8
6 persons or more	1 709	—	15	48	374	699	469	79	25	5.1
Median	2.7	...	1.4	1.4	2.6	3.7	4.8	5.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 892	7	75	1 320	2 918	2 299	1 018	168	87	4.4
0.50 or less	3 135	—	33	657	1 262	710	370	45	58	4.2
0.51 to 1.00	3 143	—	22	563	1 150	967	332	80	29	4.4
1.01 to 1.50	1 217	—	5	60	363	468	288	33	—	4.9
1.51 or more	397	7	15	40	143	154	28	10	—	4.5
Lacking some or all plumbing facilities	1 786	82	94	449	689	354	109	6	3	3.9
0.50 or less	1 026	—	58	280	449	195	41	—	3	3.9
0.51 to 1.00	432	60	14	112	125	82	39	—	—	3.7
1.01 to 1.50	196	—	7	8	91	67	23	—	—	4.4
1.51 or more	132	22	15	49	24	10	6	—	—	3.1
BEDROOMS										
None	62	62	—	—	—	—	—	—	—	...
1	2 194	—	156	1 518	466	54	—	—	—	3.1
2	5 062	—	—	98	3 250	1 378	336	—	—	4.2
3 or more	2 180	—	—	—	79	1 152	750	98	101	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	39	—	—	8	21	3	—	—	7	...
1960 to 1968	827	—	5	135	295	285	88	19	—	4.4
1950 to 1959	853	—	—	115	399	223	101	10	5	4.3
1949 or earlier	7 959	89	164	1 511	2 892	2 142	938	145	78	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	7 547	9	79	1 355	2 757	2 182	922	175	68	4.3
2 or more	135	—	—	4	—	46	48	21	16	5.9
None or also used by another household	1 982	93	86	491	758	415	127	8	4	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	9 650	89	169	1 769	3 602	2 634	1 123	174	90	4.3
Less than 10 percent	951	—	7	181	364	232	148	15	4	4.3
10 to 14 percent	1 515	11	22	179	531	532	185	35	20	4.5
15 to 19 percent	1 305	25	25	122	509	415	167	25	17	4.4
20 to 24 percent	1 051	13	21	167	369	293	149	18	21	4.4
25 to 34 percent	1 362	5	11	270	522	355	193	6	—	4.3
35 percent or more	3 102	30	66	771	1 198	717	242	61	17	4.1
Not computed	364	5	17	79	109	90	39	14	11	4.2

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Savannah	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	5 889	5 455	434	-	9 678	5 081	2 289	1 562	599	118	29	-
ROOMS												
1 room	7	-	7	-	89	-	10	28	40	11	-	-
2 rooms	31	31	-	-	169	47	38	59	15	5	5	-
3 rooms	107	78	29	-	1 769	880	387	339	138	20	5	-
4 rooms	1 135	1 048	87	-	3 607	1 851	877	620	202	47	10	-
5 rooms	2 284	2 123	161	-	2 653	1 501	658	329	137	24	4	-
6 rooms	1 570	1 485	85	-	1 127	629	270	161	51	11	5	-
7 rooms	482	431	51	-	174	113	25	20	16	-	-	-
8 rooms or more	273	259	14	-	90	60	24	6	-	-	-	-
Median	5.2	5.2	5.1	-	4.3	4.4	4.3	4.1	4.0	4.0	...	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 574	5 172	402	-	7 892	4 052	1 931	1 294	503	83	29	-
0.50 or less	2 718	2 484	234	-	3 135	1 611	875	448	150	37	14	-
0.51 to 1.00	2 037	1 921	116	-	3 143	1 653	657	568	226	29	10	-
1.01 to 1.50	545	514	31	-	1 217	599	288	203	112	10	5	-
1.51 or more	274	253	21	-	397	189	111	75	15	7	-	-
Lacking some or all plumbing facilities	315	283	32	-	1 786	1 029	358	288	96	35	-	-
0.50 or less	185	158	27	-	1 026	626	194	175	21	10	-	-
0.51 to 1.00	78	73	5	-	432	231	77	59	50	15	-	-
1.01 to 1.50	28	28	-	-	196	106	71	9	-	10	-	-
1.51 or more	24	24	-	-	132	66	16	25	25	-	-	-
BEDROOMS												
None	-	-	-	-	62	-	17	-	45	-	-	-
1	201	130	71	-	2 194	892	455	555	197	50	45	-
2	2 877	2 749	128	-	5 062	2 868	1 085	798	294	17	-	-
3	2 320	2 162	158	-	1 875	906	513	257	180	19	-	-
4 or more	430	430	-	-	305	215	19	71	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	110	110	-	-	39	24	5	10	-	-	-	-
1965 to 1968	321	321	-	-	330	70	13	212	30	-	5	-
1960 to 1964	528	527	-	-	497	294	-	16	187	-	-	-
1950 to 1959	1 526	1 505	21	-	853	454	86	146	152	10	5	-
1940 to 1949	1 404	1 336	68	-	2 246	1 687	317	162	54	26	-	-
1939 or earlier	1 990	1 656	334	-	5 713	2 552	1 868	1 016	176	82	19	-
INCOME IN 1969												
Less than \$2,000	1 305	1 180	125	-	3 565	1 942	757	570	242	50	4	-
\$2,000 to \$2,999	461	419	42	-	1 379	713	240	240	144	32	10	-
\$3,000 to \$3,999	547	459	88	-	1 039	556	281	136	57	9	-	-
\$4,000 to \$4,999	508	485	23	-	917	474	240	133	59	11	-	-
\$5,000 to \$5,999	548	523	25	-	779	384	219	133	28	5	10	-
\$6,000 to \$6,999	439	411	28	-	596	325	159	86	15	11	-	-
\$7,000 to \$9,999	1 108	1 078	30	-	890	450	269	147	24	-	-	-
\$10,000 to \$14,999	714	660	54	-	444	211	96	108	24	-	5	-
\$15,000 to \$24,999	219	200	19	-	46	21	9	9	6	-	-	-
\$25,000 or more	40	40	-	-	23	5	-	-	-	-	-	-
Median	\$5 200	\$5 400	\$3 600	-	\$2 900	\$2 800	\$3 500	\$2 900	\$2 400	\$2 300	...	-
YEAR MOVED INTO UNIT												
1969 to March 1970	490	434	56	-	2 552	1 254	573	491	217	12	5	-
1968	289	277	12	-	1 162	592	277	186	100	-	7	-
1967	257	249	8	-	1 014	512	266	153	62	21	-	-
1965 and 1966	530	454	76	-	1 636	945	334	231	88	31	7	-
1960 to 1964	1 145	1 058	87	-	1 869	920	518	283	99	43	6	-
1950 to 1959	1 883	1 781	102	-	773	411	209	111	25	17	-	-
1949 or earlier	1 368	1 231	137	-	658	420	153	85	-	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	9 650	5 053	2 289	1 562	599	118	29	-
Less than \$50	...	...	...	...	2 772	1 583	456	416	275	37	5	-
\$50 to \$59	...	...	...	...	2 068	1 016	513	360	136	33	10	-
\$60 to \$69	...	...	...	...	1 946	957	492	359	99	39	-	-
\$70 to \$79	...	...	...	...	1 311	656	406	195	41	4	9	-
\$80 to \$99	...	...	...	...	1 035	528	309	164	29	5	-	-
\$100 to \$119	...	...	...	...	278	146	62	51	19	-	-	-
\$120 to \$149	...	...	...	...	70	44	20	6	-	-	-	-
\$150 to \$199	...	...	...	...	31	21	-	5	-	-	5	-
\$200 to \$299	...	...	...	...	5	5	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	134	97	31	6	-	-	-	-
Median	...	...	...	...	\$60	\$59	\$63	\$60	\$52	\$57	...	-
HEATING EQUIPMENT												
Steam or hot water	17	17	-	-	20	20	-	-	-	-	-	-
Warm-air furnace	553	524	29	-	512	88	55	40	320	4	5	-
Built-in electric units	83	83	-	-	171	46	7	110	8	-	-	-
Floor, wall, or pipeless furnace	751	734	17	-	279	204	19	37	19	-	-	-
Other means	4 480	4 092	388	-	8 644	4 703	2 185	1 370	252	110	24	-
None	5	5	-	-	52	20	23	5	-	4	-	-
AIR CONDITIONING												
Room unit(s)	1 759	1 688	71	-	648	344	171	106	20	7	-	-
Central system	260	244	16	-	53	30	13	-	10	-	-	-
None	3 943	3 552	391	-	8 963	4 680	2 146	1 434	561	117	25	-
AUTOMOBILES AVAILABLE												
1	2 768	2 596	172	-	2 940	1 464	752	509	166	37	12	-
2	1 201	1 159	42	-	381	273	90	12	6	-	-	-
3 or more	121	121	-	-	34	10	11	13	-	-	-	-
None	1 872	1 608	264	-	6 309	3 307	1 477	1 006	419	87	13	-

¹Excludes one-family homes on 10 acres or more.

Table B-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Savannah	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	5 889	117	446	746	1 808	581	191	72	761	290	468	409
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 574	117	437	729	1 740	564	185	67	727	238	411	359
0.50 or less	2 718	35	51	86	718	347	111	35	396	149	411	359
0.51 to 1.00	2 037	75	280	367	740	190	56	26	241	62	-	-
1.01 to 1.50	545	-	76	193	188	20	12	6	50	-	-	-
1.51 or more	274	7	30	83	94	7	6	-	40	7	-	-
Lacking some or all plumbing facilities	315	-	9	17	68	17	6	5	20	52	57	50
0.50 or less	185	-	-	-	6	12	6	5	34	29	57	50
0.51 to 1.00	78	-	5	-	40	5	-	-	10	18	-	-
1.01 to 1.50	29	-	4	5	15	-	-	-	4	-	-	-
1.51 or more	24	-	-	12	7	-	-	-	-	5	-	-
UNITS IN STRUCTURE												
1	5 455	91	424	707	1 715	544	175	66	711	267	402	353
2 or more	434	26	22	39	93	37	16	6	50	23	66	56
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	1 305	9	11	-	116	205	27	33	248	146	207	303
\$2,000 to \$2,999	461	10	10	27	83	84	10	-	80	51	51	55
\$3,000 to \$3,999	547	18	31	39	149	61	17	11	123	19	63	16
\$4,000 to \$4,999	508	8	33	53	162	70	41	-	83	21	23	14
\$5,000 to \$5,999	548	27	65	97	245	25	4	-	34	11	24	16
\$6,000 to \$6,999	439	11	35	72	195	16	25	-	52	4	29	-
\$7,000 to \$9,999	1 108	18	161	190	442	72	45	18	84	23	55	-
\$10,000 to \$14,999	714	11	85	208	283	35	16	5	43	7	16	5
\$15,000 to \$24,999	219	5	11	55	107	13	6	5	9	8	-	-
\$25,000 or more	40	-	4	5	26	-	-	-	5	-	-	-
Median	\$5 200	\$5 500	\$7 700	\$8 300	\$6 800	\$3 000	\$5 100	...	\$3 400	\$2 000	\$2 500	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	5 371	91	421	707	1 682	539	169	66	684	262	397	353
Less than 1.5	2 354	29	241	499	970	135	103	28	218	34	79	18
1.5 to 1.9	709	16	81	113	254	55	16	-	78	21	58	17
2.0 to 2.4	479	38	41	40	131	54	6	-	74	33	41	21
2.5 to 2.9	368	8	18	21	65	81	11	-	59	46	50	9
3.0 to 3.9	392	-	23	19	95	63	11	10	27	39	49	56
4.0 or more	1 001	-	17	15	167	144	16	28	201	89	108	216
Not computed	68	-	-	-	-	7	6	-	27	-	12	16
Renter occupied housing units	9 678	534	949	803	1 120	349	465	83	2 672	376	1 525	802
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 892	461	845	637	901	272	374	79	2 378	287	1 099	559
0.50 or less	3 135	111	75	84	316	153	110	37	437	154	1 099	559
0.51 to 1.00	3 143	307	457	251	410	94	211	31	1 275	107	-	-
1.01 to 1.50	1 217	29	243	207	135	12	34	5	531	21	-	-
1.51 or more	397	14	70	95	40	13	19	6	135	5	-	-
Lacking some or all plumbing facilities	1 786	73	104	166	219	77	91	4	294	89	426	243
0.50 or less	1 026	10	28	28	80	65	50	4	111	41	371	238
0.51 to 1.00	432	41	47	54	75	-	13	-	94	48	55	5
1.01 to 1.50	196	7	18	34	47	12	8	-	70	-	-	-
1.51 or more	132	15	11	50	17	-	20	-	19	-	-	-
UNITS IN STRUCTURE												
1	5 081	277	530	440	598	221	231	48	1 345	209	757	425
2 to 4	3 851	198	378	321	440	123	219	31	1 043	134	642	322
5 to 19	717	54	41	42	67	5	15	4	284	33	121	51
20 or more	29	5	-	-	15	-	-	-	-	-	5	4
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied ²	9 650	534	945	799	1 115	349	465	83	2 657	376	1 525	802
Less than \$50	2 772	90	98	101	157	82	77	50	796	139	708	474
\$50 to \$59	2 068	87	188	180	221	72	102	4	632	90	310	182
\$60 to \$69	1 946	161	220	192	336	68	106	23	485	41	222	92
\$70 to \$79	1 311	97	166	121	220	53	118	-	320	43	145	28
\$80 to \$99	1 035	59	178	154	96	46	35	6	324	52	68	17
\$100 to \$119	278	25	62	39	59	5	22	-	57	-	9	-
\$120 to \$149	70	-	6	-	11	7	5	-	26	5	10	-
\$150 to \$199	31	10	11	-	5	5	-	-	-	-	5	-
\$200 to \$299	5	-	-	-	-	-	-	-	-	-	-	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	134	5	16	12	10	11	-	-	17	6	48	9
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	9 650	534	945	799	1 115	349	465	83	2 657	376	1 525	802
Less than \$5,000	6 880	272	327	265	544	289	279	78	2 324	346	1 360	796
Less than 20 percent	1 153	76	117	103	166	53	68	5	320	34	185	26
20 to 24 percent	973	56	85	54	117	35	38	17	373	41	138	19
25 to 34 percent	1 339	43	76	47	134	49	40	14	578	79	191	86
35 percent or more	3 102	88	36	57	118	136	114	40	978	169	732	634
Not computed	313	9	13	4	9	16	19	-	75	23	114	31
\$5,000 to \$9,999	2 257	213	506	412	502	49	120	5	289	10	145	6
Less than 20 percent	2 126	200	464	397	479	49	120	5	271	10	125	6
20 to 24 percent	78	13	26	4	18	-	-	-	8	-	9	-
25 to 34 percent	23	-	6	8	-	-	-	-	5	-	4	-
35 percent or more	-	-	10	3	5	-	-	-	5	-	7	-
Not computed	30	-	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$14,999	444	39	106	98	61	11	51	-	44	14	20	-
Less than 20 percent	423	34	106	93	56	5	51	-	44	14	20	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	21	5	-	5	5	6	-	-	-	-	-	-
\$15,000 or more	69	10	6	24	8	-	15	-	-	6	-	-
Less than 20 percent	69	10	6	24	8	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Savannah	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	5 889	877	1 583	1 082	728	573	327	330	389	2.9
BEDROOMS										
None and 1 -----	201	64	50	48	21	-	18	-	-	...
2 -----	2 877	454	1 054	676	324	233	21	48	67	2.4
3 -----	2 320	269	399	408	397	255	211	210	171	3.7
4 or more -----	430	18	52	92	57	63	18	42	88	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	110	11	25	24	6	5	11	12	16	3.3
1965 to 1968 -----	321	15	86	47	43	40	58	18	14	3.8
1960 to 1964 -----	538	34	101	82	84	105	40	44	48	4.1
1950 to 1959 -----	1 526	138	356	394	201	156	77	102	102	3.2
1940 to 1949 -----	1 404	231	436	249	165	98	69	59	97	2.6
1939 or earlier -----	1 990	448	579	286	229	169	72	95	112	2.4
UNITS IN STRUCTURE										
1 -----	5 455	755	1 450	1 026	686	538	321	310	369	3.0
2 or more -----	434	122	133	56	42	35	6	20	20	2.2
Mobile home or trailer -----	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2 -----	5 127	699	1 414	957	628	516	288	256	369	3.0
2 and 2 1/2 -----	445	81	48	79	73	58	18	57	31	3.7
3 or more -----	32	12	15	5	-	-	-	-	-	...
None or also used by another household -----	358	131	99	27	23	14	18	28	18	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	5 012	...	1 583	1 082	728	573	327	330	389	3.4
Male head, wife present, no nonrelatives -----	3 698	...	970	775	557	476	297	295	328	3.7
Under 25 years -----	117	...	29	27	26	28	-	-	7	3.6
25 to 34 years -----	446	...	40	65	94	122	47	45	33	4.7
35 to 44 years -----	746	...	57	82	116	133	112	110	136	5.4
45 to 64 years -----	1 808	...	530	449	291	152	128	125	133	3.3
65 years and over -----	581	...	314	152	30	41	10	15	19	2.4
Other male head -----	263	...	122	67	34	22	-	6	12	2.6
Under 65 years -----	191	...	92	52	24	11	-	6	6	2.6
65 years and over -----	72	...	30	15	10	-	-	-	6	...
Female head -----	1 051	...	491	240	137	75	30	29	49	2.6
Under 65 years -----	761	...	324	158	116	69	25	24	45	2.9
65 years and over -----	290	...	167	82	21	6	5	5	4	2.4
One-person households -----	877	877	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹ -----	5 371	750	1 433	999	662	527	321	310	369	3.0
Less than 1.5 -----	2 354	97	434	452	374	344	203	196	254	4.0
1.5 to 1.9 -----	709	75	137	186	99	65	57	50	40	3.3
2.0 to 2.4 -----	479	62	156	109	41	48	12	35	16	2.7
2.5 to 2.9 -----	368	59	154	57	35	15	25	6	17	2.3
3.0 to 3.9 -----	392	105	143	24	50	27	15	13	15	2.1
4.0 or more -----	1 001	324	373	171	63	28	9	10	23	2.0
Not computed -----	68	28	36	-	-	-	-	-	4	...
Renter occupied housing units -----	9 678	2 327	2 191	1 454	1 245	752	683	523	503	2.7
BEDROOMS										
None -----	62	62	-	-	-	-	-	-	-	...
1 -----	2 194	1 240	488	317	55	74	20	-	-	1.4
2 -----	5 062	914	1 439	899	761	322	385	179	163	2.7
3 or more -----	2 180	205	221	182	319	362	361	276	254	5.0
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	39	-	5	6	18	3	7	-	-	...
1965 to 1968 -----	330	59	48	60	56	40	29	19	19	3.5
1960 to 1964 -----	497	74	87	81	89	46	36	37	47	3.6
1950 to 1959 -----	853	109	226	113	162	65	69	44	65	3.3
1940 to 1949 -----	2 246	547	458	346	317	177	171	147	83	2.8
1939 or earlier -----	5 713	1 538	1 367	848	603	421	371	276	289	2.5
UNITS IN STRUCTURE										
1 -----	5 081	1 182	1 142	850	642	322	388	316	239	2.8
2 -----	2 289	600	518	310	274	195	135	124	133	2.6
3 and 4 -----	1 562	364	382	215	229	156	78	58	80	2.7
5 to 9 -----	599	140	108	55	95	63	62	25	51	3.4
10 to 19 -----	118	32	31	24	5	11	15	-	-	2.4
20 or more -----	29	9	10	-	-	5	-	-	-	...
Mobile home or trailer -----	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2 -----	7 547	1 533	1 633	1 222	1 093	652	511	481	422	3.0
2 or more -----	135	-	4	21	51	7	7	15	30	4.3
None or also used by another household -----	1 982	763	562	240	86	95	125	45	66	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	7 351	...	2 191	1 454	1 245	752	683	523	503	3.5
Male head, wife present, no nonrelatives -----	3 755	...	1 116	758	577	370	347	285	302	3.5
Under 25 years -----	534	...	159	198	115	57	5	-	-	3.0
25 to 34 years -----	949	...	121	230	178	146	119	78	77	4.2
35 to 44 years -----	803	...	149	84	115	98	101	146	146	5.0
45 to 64 years -----	1 120	...	441	214	128	66	99	99	73	3.1
65 years and over -----	349	...	246	32	41	3	14	7	6	2.2
Other male head -----	548	...	209	113	95	46	42	18	25	3.1
Under 65 years -----	465	...	159	95	91	41	42	18	19	3.3
65 years and over -----	83	...	50	18	4	5	-	-	6	...
Female head -----	3 048	...	866	583	573	336	294	220	176	3.6
Under 65 years -----	2 672	...	646	512	533	317	284	209	171	3.8
65 years and over -----	376	...	220	71	40	19	10	11	5	2.4
One-person households -----	2 327	2 327	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	9 650	2 327	2 186	1 450	1 230	752	683	519	503	2.7
Less than 10 percent -----	951	71	188	192	154	147	59	57	83	3.7
10 to 14 percent -----	1 515	125	340	247	273	134	148	121	127	3.7
15 to 19 percent -----	1 305	166	264	240	196	136	150	80	73	3.4
20 to 24 percent -----	1 051	166	271	155	147	114	86	49	63	3.1
25 to 34 percent -----	1 362	281	304	216	163	97	95	130	74	2.9
35 percent or more -----	3 102	1 366	722	372	251	107	140	71	73	1.8
Not computed -----	364	152	97	28	46	17	5	11	8	1.8

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE . . .	App-1
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PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>• ■ •</p> <p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes —→ What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>■</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="margin-left: 20px;"><i>and</i></p> <p style="margin-left: 20px;"><i>Fill one circle</i></p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center; font-size: small;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center; font-size: small;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 2px;">H4. Block number</td> <td style="width:50%; padding: 2px;">H5. Serial number</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">0 0 0 0</td> <td style="padding: 2px;">0 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">1 0 0 0</td> <td style="padding: 2px;">1 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">2 0 0 0</td> <td style="padding: 2px;">2 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">3 0 0 0</td> <td style="padding: 2px;">3 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">4 0 0 0</td> <td style="padding: 2px;">4 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">5 0 0 0</td> <td style="padding: 2px;">5 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">6 0 0 0</td> <td style="padding: 2px;">6 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">7 0 0 0</td> <td style="padding: 2px;">7 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">8 0 0 0</td> <td style="padding: 2px;">8 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">9 0 0 0</td> <td style="padding: 2px;">9 0 0 0</td> </tr> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: small; margin-top: 5px;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>■</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>	H4. Block number	H5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Electricity. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>b. Which fuel is used most for house heating? <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Electricity. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other—Describe _____</p>	<p>c. Which fuel is used most for water heating? <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Electricity. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p>
	<p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p>
	<p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p>
	<p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
	<p>H28a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p>
	<p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
	<p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p>
	<p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do **not** have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
 Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
 a. If you pay rent by the month, write in the amount of rent and fill one circle.
 b. If rent is **not** paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.
- H14. This question refers to the type of **heating equipment** and not to the fuel used.
 A **heat pump** is sometimes known as a **reverse cycle** system.
 A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**—not a built-in electric unit.
- H16. Count all occupied and vacant **living quarters** in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
 A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
 b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or L.P. gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do **not** count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 **and** sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
VACANCY CHARACTERISTICS			
Vacant for sale	20	Clothes dryer	5
Vacant for rent	20	Dishwasher	5
Duration of vacancy	20	Home food freezer	5
UTILIZATION CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Number of rooms	20	Value	20
Size of household (persons)	20	Sales price asked	20
Persons per room	20	Gross rent	20
Bedrooms	5	Rent asked	20
PLUMBING CHARACTERISTICS		Inclusion of utilities	
Plumbing facilities	20	in rent	20
Complete bathrooms	15	Value-income ratio	20
STRUCTURAL CHARACTERISTICS		Gross rent as percentage	
Complete kitchen		of income	20
facilities	20	HOUSEHOLD CHARACTERISTICS	
Access	20	Household composition	20
Units in structure	20	Income	20
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household
- .
- .
- 6 6-or-more-person household

Male Head Without Own Children Under 18

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available			
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

- Series HC(1)-A.
**GENERAL HOUSING
CHARACTERISTICS**

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

- Series HC(1)-B.
**DETAILED HOUSING
CHARACTERISTICS**

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

- Series PC(1)-A.
NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

- Series PC(1)-B.
**GENERAL POPULATION
CHARACTERISTICS**

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

- Series PC(1)-C.
**GENERAL SOCIAL AND
ECONOMIC CHARACTERISTICS**

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

SCRANTON, PA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-200

A stylized, high-contrast illustration of a cityscape. The buildings are represented as white silhouettes against a dark background. The skyline is composed of various shapes and heights, suggesting a dense urban environment. The text "1970 CENSUS OF HOUSING" is overlaid on the right side of the illustration.

1970
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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

SCRANTON, PA.

STANDARD METROPOLITAN
STATISTICAL AREA

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151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9†	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data	App-14
D. Publication and Computer Summary Tape Program	App-20

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "... " mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Scranton, Pa.

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 200.]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

X

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	—	—
Scranton	B	10 to 18	—	—

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Puerto Rican birth or parentage]

TABLE

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970

Counties, Standard Metropolitan Statistical Areas, and Selected Places

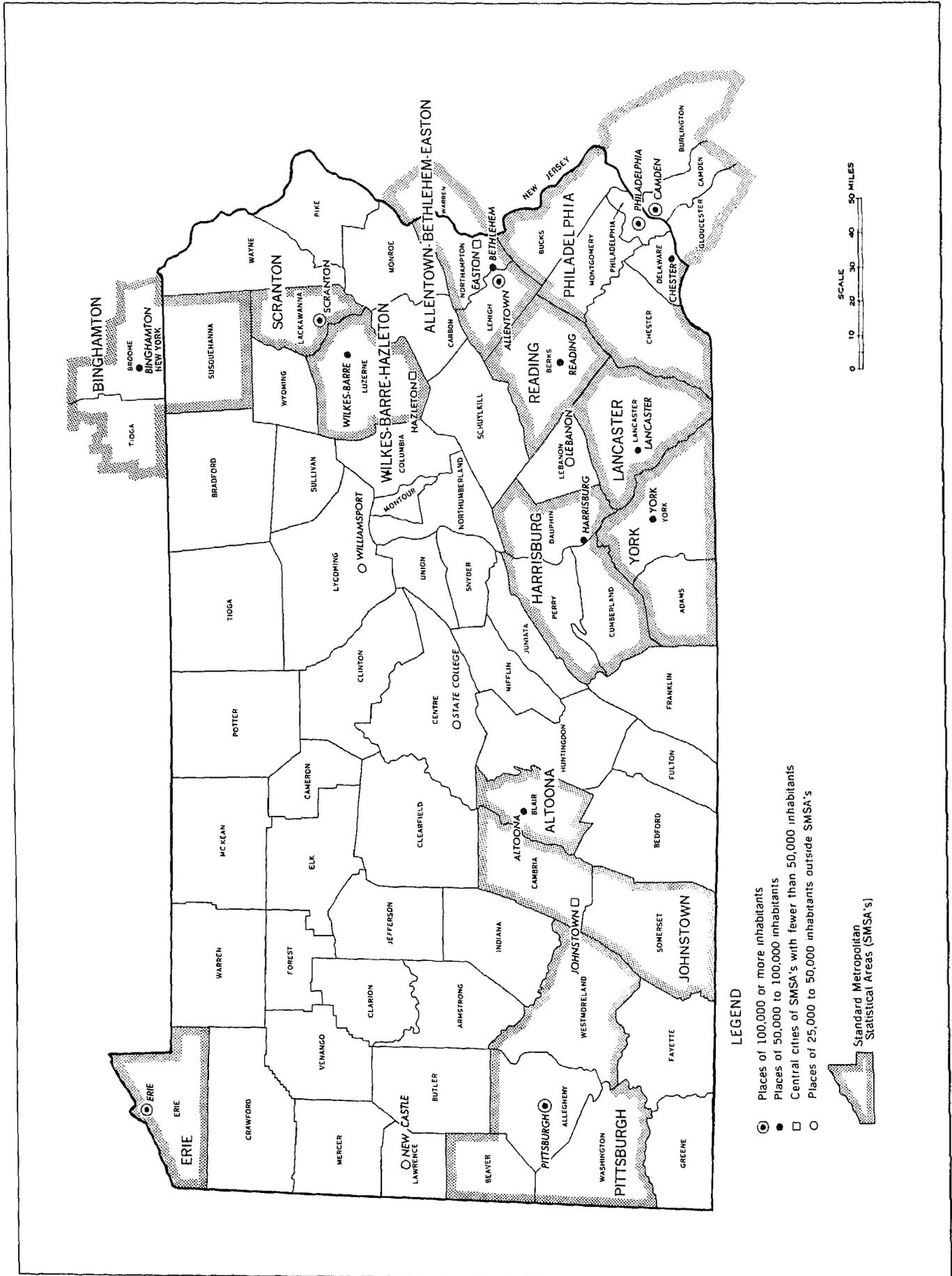


Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	33 312	1 974	5 077	5 432	5 527	3 532	5 382	3 135	2 211	778	264	11 900
ROOMS												
1 and 2 rooms	70	9	19	5	11	-	8	7	3	-	8	...
3 rooms	292	87	62	66	39	5	16	17	-	-	-	7 400
4 rooms	2 211	275	538	327	334	272	365	68	23	4	5	9 700
5 rooms	6 346	538	1 162	914	830	633	1 245	756	235	33	-	11 700
6 rooms	13 023	706	2 120	2 470	2 394	1 368	1 880	1 166	719	161	39	11 300
7 rooms	5 772	201	686	945	979	659	898	624	187	27	27	12 800
8 rooms or more	5 598	158	490	705	940	595	970	555	607	393	185	14 600
Median	6.1	5.6	5.9	6.1	6.1	6.1	6.1	6.1	6.7	7.5	7.5+	...
PERSONS												
1 person	3 982	499	937	755	622	391	426	206	97	29	20	9 300
2 persons	9 355	609	1 481	1 565	1 624	1 036	1 469	713	572	204	82	11 600
3 persons	6 535	363	952	1 093	1 154	659	1 040	664	454	134	22	11 900
4 persons	5 581	255	674	794	855	583	1 077	662	475	163	43	13 400
5 persons	3 856	150	502	615	616	408	670	441	279	141	34	12 800
6 persons or more	4 003	98	531	610	656	455	700	449	334	107	63	13 100
Median	3.0	2.3	2.6	2.9	2.9	3.0	3.3	3.5	3.5	3.6	3.7	...
Units with roomers, boarders, or lodgers	248	10	58	32	70	18	17	15	22	6	-	10 900
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 414	1 633	4 849	5 336	5 442	3 487	5 342	3 101	2 200	760	264	12 000
0.50 or less	18 404	1 032	2 924	3 188	3 192	1 973	2 767	1 485	1 194	494	155	11 600
0.51 to 1.00	12 664	552	1 666	1 919	2 029	1 339	2 368	1 475	946	261	109	12 800
1.01 to 1.50	1 259	44	235	211	207	165	201	135	56	5	-	11 700
1.51 or more	87	5	24	18	14	10	6	6	4	-	-	...
Lacking some or all plumbing facilities	898	341	228	96	85	45	40	34	11	18	-	6 200
0.50 or less	656	259	154	77	57	29	34	28	6	12	-	6 100
0.51 to 1.00	218	78	59	19	23	16	6	6	5	6	-	6 300
1.01 to 1.50	9	4	5	-	-	-	-	-	-	-	-	...
1.51 or more	15	-	10	-	5	-	-	-	-	-	-	...
BEDROOMS												
None and 1	942	220	132	164	164	84	57	104	17	-	-	9 300
2	6 752	836	1 411	978	969	964	1 030	336	164	64	-	10 400
3	19 248	1 063	2 889	3 326	2 966	1 875	3 083	2 136	1 431	395	84	12 000
4 or more	6 555	121	756	1 002	1 004	836	1 118	681	433	423	181	13 700
YEAR STRUCTURE BUILT												
1969 to March 1970	566	-	-	7	42	45	73	150	162	57	30	23 900
1965 to 1968	1 941	14	14	12	102	113	458	561	433	196	38	22 300
1960 to 1964	2 481	28	19	44	127	259	698	550	543	180	33	20 600
1950 to 1959	3 157	34	95	142	306	406	970	609	453	98	44	18 000
1940 to 1949	1 129	57	92	117	256	122	200	145	91	27	22	13 400
1939 or earlier	24 038	1 841	4 857	5 110	4 694	2 587	2 983	1 120	529	220	97	10 100
COMPLETE BATHROOMS												
1 and 1 1/2	28 119	1 388	4 505	4 992	5 094	3 086	4 790	2 553	1 478	185	48	11 600
2 and 2 1/2	3 393	36	138	214	396	274	581	444	707	459	144	20 600
3 or more	335	-	-	8	8	31	11	22	101	78	76	33 700
None or also used by another household	1 325	449	363	191	130	63	70	30	7	22	-	6 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	29 330	1 475	4 140	4 677	4 905	3 141	4 956	2 929	2 114	749	244	12 200
Male head, wife present, no nonrelatives	24 460	1 044	3 160	3 698	4 090	2 627	4 255	2 725	1 952	698	211	12 700
Under 25 years	164	-	20	34	55	5	5	10	-	-	-	11 300
25 to 34 years	2 896	99	321	335	322	322	479	446	332	117	10	14 500
35 to 44 years	5 357	222	418	650	795	571	1 164	775	525	188	49	15 100
45 to 64 years	12 231	454	1 707	1 974	2 182	1 291	2 096	1 177	888	342	120	12 300
65 years and over	3 812	269	694	705	623	408	511	322	197	51	32	11 000
Other male head	1 396	139	230	299	153	153	155	43	64	15	15	10 300
Under 65 years	900	70	138	177	183	116	108	33	45	15	15	10 900
65 years and over	496	69	92	122	100	37	47	10	19	-	-	9 300
Female head	3 474	292	750	680	532	361	546	161	98	36	18	10 100
Under 65 years	2 109	176	427	418	317	211	352	114	73	15	6	10 300
65 years and over	1 365	116	323	262	215	150	194	47	25	21	12	9 800
One-person households	3 982	499	937	755	622	391	426	206	97	29	20	9 300
Under 65 years	1 817	247	498	309	234	191	163	104	48	13	10	8 800
65 years and over	2 165	252	439	446	388	200	263	102	49	16	10	9 700
INCOME IN 1969												
less than \$2,000	2 768	425	601	520	466	237	271	119	77	42	10	9 200
\$2,000 to \$2,999	1 567	187	370	413	259	113	149	38	27	6	5	8 900
\$3,000 to \$3,999	1 798	207	443	334	244	165	260	79	28	20	18	9 400
\$4,000 to \$4,999	1 797	125	431	351	299	205	272	59	43	6	6	9 900
\$5,000 to \$5,999	2 129	184	490	429	363	194	257	144	47	21	-	9 800
\$6,000 to \$6,999	2 631	176	446	481	519	303	407	194	82	18	5	11 000
\$7,000 to \$9,999	7 799	354	1 043	1 289	1 580	912	1 402	740	443	31	5	11 900
\$10,000 to \$14,999	8 122	256	755	1 185	1 271	967	1 639	1 018	655	152	24	13 500
\$15,000 to \$24,999	3 737	60	265	407	478	380	573	637	591	294	52	17 100
\$25,000 or more	964	-	33	23	48	56	152	107	218	188	139	27 900
Median	\$8 500	\$5 200	\$6 500	\$7 400	\$8 200	\$8 800	\$9 300	\$11 000	\$12 700	\$18 200	\$26 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 903	39	123	152	315	142	340	353	285	108	46	17 600
1968	1 398	36	80	120	199	148	251	212	207	124	21	17 000
1967	1 337	45	105	196	206	167	290	122	126	71	9	14 200
1965 and 1966	2 577	83	205	298	322	252	524	413	350	82	48	16 200
1960 to 1964	5 258	189	545	637	687	642	1 118	594	598	182	66	14 700
1950 to 1959	10 645	593	1 763	1 866	1 999	1 172	1 729	893	474	112	44	11 400
1949 or earlier	10 054	888	2 185	2 136	1 900	931	1 200	462	253	65	34	9 800
HEATING EQUIPMENT												
Steam or hot water	25 955	1 296	4 000	4 414	4 548	2 962	4 269	2 282	1 519	533	132	11 800
Warm-air furnace	3 442	248	577	636	527	309	517	271	236	57	64	11 200
Built-in electric units	1 942	28	70	100	179	120	384	470	371	158	62	21 000
Floor, wall, or pipeless furnace	445	50	106	65	76	55	50	17	71	6	6	10 000
Other means	1 480	312	320	217	197	86	158	95	71	24	-	8 700
None	48	40	4	-	-	-	4	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	3 754	102	366	507	594	410	677	480	440	124	54	14 400
Central system	229	-	9	14	6	29	28	26	41	14	62	25 600
None	29 189	1 771	4 631	4 884	5 028	3 015	4 747	2 543	1 812	606	152	11 600

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	27 364	2 764	2 665	3 621	4 259	6 576	2 549	1 516	936	227	29	2 222	78
ROOMS													
1 room	588	346	85	86	12	16	6	19	-	5	-	13	50-
2 rooms	623	325	101	51	35	72	6	13	-	-	-	20	50-
3 rooms	3 676	795	681	775	596	537	238	87	15	5	-	147	65
4 rooms	8 452	751	948	1 443	1 660	2 073	503	374	269	21	-	410	75
5 rooms	5 954	332	431	734	1 074	1 653	665	309	265	47	14	430	82
6 rooms	5 802	161	323	426	748	1 892	812	507	212	85	15	621	89
7 rooms	1 152	36	68	90	98	221	184	86	104	27	-	238	95
8 rooms or more	917	18	28	16	36	112	135	121	71	37	-	343	111
Median	4.5	3.4	4.0	4.1	4.4	4.9	5.3	5.4	5.2	5.9	...	5.6	...
PERSONS													
1 person	7 324	1 737	1 217	1 248	837	935	334	237	133	25	-	621	63
2 persons	8 200	638	688	1 180	1 415	2 011	691	462	369	61	6	679	79
3 persons	4 843	154	358	587	947	1 401	506	298	153	45	7	367	82
4 persons	3 288	86	182	303	634	1 027	447	249	100	54	-	206	86
5 persons	2 064	97	137	190	273	647	256	158	72	37	16	181	87
6 persons or more	1 645	52	83	113	153	555	315	112	109	5	-	148	91
Median	2.3	1.3	1.7	2.0	2.4	2.7	3.0	2.7	2.4	3.1	...	2.2	...
Units with roomers, boarders, or lodgers	217	10	33	37	18	26	15	18	22	-	-	38	75
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	14 374	1 421	1 598	2 030	2 185	3 091	1 141	829	564	147	13	1 355	77
0.51 to 1.00	9 948	583	669	1 287	1 778	2 885	1 182	587	330	80	16	551	82
1.01 to 1.50	1 247	35	125	123	188	397	185	68	38	-	-	88	85
1.51 or more	195	33	4	11	37	72	14	19	-	-	-	5	82
Lacking some or all plumbing facilities													
0.50 or less	1 600	692	269	170	71	131	27	13	4	-	-	223	56
0.51 to 1.00	960	403	176	102	32	69	17	5	-	-	-	156	50
1.01 to 1.50	547	254	84	54	33	48	10	3	4	-	-	57	50
1.51 or more	60	22	4	14	6	4	-	5	-	-	-	5	...
Median	33	13	5	-	-	10	-	-	-	-	-	5	...
BEDROOMS													
None	584	309	67	144	-	44	-	20	-	-	-	-	50-
1	6 509	938	1 031	1 029	1 140	1 387	472	147	145	20	-	200	71
2	11 714	988	975	1 758	2 013	2 761	1 491	622	349	62	35	660	79
3 or more	8 496	196	564	956	1 189	2 513	1 035	639	256	90	-	1 058	85
YEAR STRUCTURE BUILT													
1969 to March 1970	337	39	34	-	15	24	6	15	117	76	6	5	164
1965 to 1968	804	266	74	13	39	54	21	51	200	13	8	65	74
1960 to 1964	553	101	57	35	88	104	35	35	27	23	7	41	72
1950 to 1959	1 381	153	83	140	181	378	154	127	47	16	8	94	84
1940 to 1949	1 062	38	39	122	184	339	140	110	34	5	-	51	87
1939 or earlier	23 227	2 167	2 378	3 311	3 752	5 677	2 193	1 178	511	94	-	1 966	77
ELEVATOR IN STRUCTURE													
4 floors or more	909	300	134	170	61	77	86	20	39	22	-	-	61
With elevator	614	279	70	100	21	60	64	20	-	-	-	-	54
Walk-up	295	21	64	70	40	17	22	-	39	22	-	-	...
1 to 3 floors	26 394	2 131	2 503	3 717	4 281	6 628	2 912	1 408	711	150	35	1 918	79
COMPLETE BATHROOMS													
1 and 1 1/2	24 092	2 007	2 293	3 160	3 871	6 229	2 256	1 482	905	97	26	1 766	80
2 or more	813	8	11	39	46	95	75	63	98	148	-	230	128
None or also used by another household	2 499	879	381	334	270	203	65	16	6	-	-	345	55
INCOME IN 1969													
Less than \$2,000	4 699	1 216	804	815	486	522	208	152	67	-	-	429	61
\$2,000 to \$2,999	2 074	360	319	293	353	395	82	71	33	5	-	163	69
\$3,000 to \$3,999	2 028	266	297	321	380	390	87	90	29	15	-	153	71
\$4,000 to \$4,999	2 108	216	225	314	385	560	165	78	12	5	7	141	76
\$5,000 to \$5,999	2 257	146	243	347	388	588	194	106	36	5	-	204	77
\$6,000 to \$6,999	2 693	191	207	396	414	811	240	134	89	5	-	206	81
\$7,000 to \$9,999	6 018	227	307	678	1 105	1 824	676	362	276	15	8	540	84
\$10,000 to \$14,999	4 044	107	176	400	600	1 233	616	375	217	82	6	232	89
\$15,000 to \$24,999	1 214	29	81	43	126	200	264	128	137	81	8	117	105
\$25,000 or more	229	6	14	22	22	53	17	20	40	14	-	37	98
Median	\$6 200	\$2 500	\$3 700	\$5 200	\$6 300	\$7 000	\$8 300	\$8 100	\$9 200	\$13 900	...	\$6 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	5 491	451	404	517	694	1 498	631	532	463	155	16	130	87
1968	3 245	380	304	389	544	813	260	187	229	22	-	117	79
1967	2 223	190	221	313	396	556	207	185	51	25	-	79	79
1965 and 1966	3 410	262	431	454	620	883	346	149	82	13	-	170	78
1960 to 1964	4 786	466	459	752	897	1 265	351	172	92	21	-	311	76
1950 to 1959	5 034	630	436	707	637	1 050	371	200	73	-	10	920	74
1949 or earlier	3 215	515	430	401	399	462	230	136	19	9	-	614	69
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	4 424	682	553	785	920	963	342	105	60	14	-	...	72
10 to 14 percent	6 439	425	526	962	1 231	2 092	758	284	131	30	-	...	81
15 to 19 percent	4 182	287	311	416	642	1 412	499	363	170	74	8	...	86
20 to 24 percent	2 469	216	255	255	375	594	333	232	167	42	-	...	84
25 to 34 percent	2 631	444	239	261	417	587	256	172	217	32	6	...	79
35 percent or more	4 523	615	711	871	593	833	341	328	181	35	15	...	71
Not computed	2 696	95	70	71	81	95	20	32	10	-	-	2 222	70
AIR CONDITIONING													
Room unit(s)	3 145	129	207	333	507	853	330	247	170	65	-	304	88
Central system	408	7	-	6	-	8	-	24	272	84	-	7	179
None	23 851	2 758	2 478	3 194	3 680	5 666	2 066	1 290	567	96	26	2 030	77

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to	\$3,000 to	\$4,000 to	\$5,000 to	\$6,000 to	\$7,000 to	\$10,000 to	\$15,000 to	\$25,000 or more	Median (dollars)
			\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999		
Owner occupied housing units	47 977	4 550	2 523	2 783	2 722	3 147	3 746	11 155	11 122	4 911	1 318	8 200
ROOMS												
1 and 2 rooms.....	157	31	20	37	9	13	17	9	12	9	-	3 700
3 rooms.....	967	300	116	123	59	98	64	131	48	28	-	3 500
4 rooms.....	5 240	803	419	504	378	387	495	1 329	748	139	38	6 300
5 rooms.....	10 047	1 050	565	659	639	754	797	2 555	2 272	635	121	7 700
6 rooms.....	17 249	1 450	871	868	922	1 112	1 441	4 281	4 377	1 617	310	8 400
7 rooms or more.....	14 317	916	532	592	715	783	932	2 850	3 665	2 483	849	9 800
PERSONS												
1 person.....	6 689	2 993	996	814	547	387	264	413	202	60	13	2 400
2 persons.....	14 104	1 136	1 156	1 408	1 204	1 315	1 148	3 309	2 265	790	373	6 700
3 and 4 persons.....	16 915	330	298	413	681	1 024	1 578	4 697	5 237	2 127	550	9 600
5 persons.....	5 060	48	56	88	166	229	381	1 446	1 640	856	150	10 400
6 persons or more.....	5 209	43	17	60	124	192	375	1 290	1 778	1 078	252	11 400
Units with roomers, boarders, or lodgers.....	371	67	37	38	12	30	47	59	65	10	6	6 000
BEDROOMS												
Less than 3.....	14 490	2 125	1 037	1 193	1 271	996	1 273	3 551	2 184	737	123	6 500
3.....	25 276	1 860	1 278	1 400	1 473	1 699	1 697	6 303	6 255	2 642	669	8 500
4 or more.....	8 158	431	210	201	427	373	478	1 484	2 238	1 699	617	11 100
YEAR STRUCTURE BUILT												
1969 to March 1970.....	749	50	12	10	23	24	39	206	253	107	25	10 200
1960 to 1968.....	5 394	187	108	156	207	273	395	1 526	1 536	776	230	9 700
1950 to 1959.....	3 577	206	128	150	174	271	431	938	923	493	163	9 300
1949 or earlier.....	38 257	4 107	2 275	2 467	2 361	2 676	3 041	8 485	8 410	3 535	900	7 800
YEAR MOVED INTO UNIT												
1969 to March 1970.....	2 627	150	113	59	114	150	175	701	783	303	79	9 400
1968.....	1 863	78	41	39	90	113	157	570	435	247	93	9 200
1960 to 1967.....	12 369	583	344	457	501	792	1 230	3 384	3 234	1 438	406	9 000
1959 or earlier.....	31 118	3 817	2 044	2 174	1 906	2 091	2 241	6 445	6 739	2 943	718	7 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	37 161	2 220	1 593	1 751	2 101	2 250	2 593	9 473	9 181	4 687	1 312	8 900
Clothes dryer.....	23 466	832	568	771	998	1 413	1 371	6 183	6 417	3 713	1 200	9 800
Dishwasher.....	7 783	247	75	119	115	353	293	1 742	2 034	1 871	934	12 300
Home food freezer.....	9 661	379	314	342	430	437	663	2 245	2 867	1 362	622	10 000
Owned second home.....	2 720	169	56	57	128	78	110	506	694	612	310	11 800
With air conditioning.....	6 269	321	127	244	262	294	427	1 264	1 753	1 090	487	10 600
Room unit(s).....	5 916	289	127	221	262	280	427	1 189	1 709	1 001	411	10 500
Central system.....	353	32	-	23	-	14	-	75	44	89	76	13 700
Automobiles available:												
1.....	25 172	1 547	1 262	1 456	1 687	2 287	2 562	7 158	5 499	1 415	299	7 700
2.....	13 192	230	153	289	222	338	811	3 044	4 682	2 632	791	11 600
3 or more.....	2 036	20	15	14	28	31	38	238	673	787	192	14 700
Renter occupied housing units	27 693	4 739	2 079	2 052	2 137	2 270	2 745	6 052	4 132	1 240	247	6 200
ROOMS												
1 room.....	588	301	70	66	36	23	31	51	5	-	5	2 000
2 rooms.....	633	280	114	76	50	19	36	44	14	-	-	2 300
3 rooms.....	3 890	1 206	386	359	414	297	308	562	249	103	6	4 000
4 rooms.....	8 478	1 520	723	701	646	692	916	1 874	1 124	234	28	5 900
5 rooms.....	5 976	687	396	410	483	671	1 388	1 007	248	58	6	6 600
6 rooms or more.....	8 128	745	390	440	488	611	783	2 133	1 733	655	150	7 900
PERSONS												
1 person.....	7 391	3 492	1 060	829	678	321	320	416	144	82	49	2 200
2 persons.....	8 234	776	701	682	713	754	971	1 844	1 396	330	67	6 500
3 and 4 persons.....	8 233	346	245	387	533	803	1 088	2 598	1 692	456	85	7 800
5 persons.....	2 130	79	38	99	100	211	232	682	514	151	24	8 300
6 persons or more.....	1 705	46	35	55	113	181	134	512	386	221	22	8 700
Units with roomers, boarders, or lodgers.....	225	69	35	22	25	11	16	14	17	16	-	3 400
BEDROOMS												
None.....	584	258	59	164	22	-	43	18	20	-	-	2 600
1.....	6 525	2 046	509	511	651	379	609	1 013	591	166	50	4 300
2.....	11 775	1 973	1 144	910	842	781	1 338	2 762	1 507	373	145	6 200
3 or more.....	8 765	815	355	481	594	765	858	2 359	1 848	533	157	7 700
YEAR STRUCTURE BUILT												
1969 to March 1970.....	337	59	11	8	22	29	24	81	73	30	-	7 600
1960 to 1968.....	1 362	418	128	93	65	114	105	197	167	55	20	4 600
1950 to 1959.....	1 398	256	126	100	171	96	130	251	190	64	14	5 500
1949 or earlier.....	24 596	4 006	1 814	1 851	1 879	2 031	2 486	5 523	3 702	1 091	213	6 300
YEAR MOVED INTO UNIT												
1969 to March 1970.....	5 523	840	331	378	477	622	596	1 183	786	267	43	6 200
1968.....	3 262	551	193	181	292	355	284	708	543	128	27	6 200
1960 to 1967.....	10 532	1 725	774	855	761	831	1 050	2 440	1 558	471	67	6 300
1959 or earlier.....	8 376	1 496	798	635	601	564	772	1 707	1 304	431	68	6 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	27 364	4 699	2 074	2 028	2 108	2 257	2 693	6 018	4 044	1 214	229	6 200
Less than 15 percent.....	10 863	-	29	156	275	405	1 123	4 058	3 387	1 038	192	9 400
15 to 19 percent.....	4 182	15	162	271	573	865	960	950	327	59	-	6 200
20 to 24 percent.....	2 469	117	206	486	644	361	275	305	75	-	-	4 700
25 to 34 percent.....	2 631	408	630	725	408	175	105	157	23	-	-	3 400
35 percent or more.....	4 523	3 256	884	237	67	47	24	8	-	-	-	2000-
Not computed.....	2 696	903	163	153	141	204	206	540	232	117	37	4 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	15 671	1 896	861	847	1 053	1 300	1 723	4 233	2 796	680	282	7 100
Clothes dryer.....	7 008	588	263	315	394	485	700	2 061	1 602	411	189	8 100
Dishwasher.....	1 628	93	43	22	34	56	143	485	637	81	34	9 600
Home food freezer.....	1 649	248	175	39	38	21	135	310	487	90	106	8 600
Owned second home.....	841	83	78	36	15	-	41	331	139	65	53	8 500
With air conditioning.....	3 578	203	233	176	210	286	227	952	876	348	67	8 400
Room unit(s).....	3 170	197	229	146	210	259	203	831	768	266	61	8 200
Central system.....	408	6	4	30	-	27	24	121	108	82	6	9 800
Automobiles available:												
1.....	15 018	1 099	764	929	1 255	1 617	1 893	4 149	2 617	605	90	7 000
2.....	3 864	97	72	66	107	253	290	1 156	1 214	528	81	9 700
3 or more.....	388	14	7	38	12	12	15	68	131	91	-	11 100

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units -----	47 977	46 501	26 765	17 781	1 821	134	1 476	1 101	339	14	22
PERSONS											
1 person -----	6 689	6 183	6 153	30	-	-	506	496	10	-	-
2 persons -----	14 104	13 634	13 231	403	-	-	470	445	25	-	-
3 persons -----	9 155	8 909	5 796	3 082	31	-	246	139	100	-	7
4 persons -----	7 760	7 590	1 221	6 349	20	-	170	21	140	4	5
5 persons -----	5 060	5 015	364	4 464	177	10	45	-	40	5	-
6 persons or more -----	5 209	5 170	-	3 453	1 593	124	39	-	24	5	10
Median -----	2.8	2.9	2.0	4.3	6.8	7.5+	2.0	1.6	3.7	...	...
Units with roomers, boarders, or lodgers -----	371	340	145	159	27	9	31	16	10	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970 -----	724	709	347	356	6	-	15	8	7	-	-
1965 to 1968 -----	2 495	2 466	907	1 402	148	9	29	16	13	-	-
1960 to 1964 -----	2 853	2 818	1 193	1 403	209	13	35	16	13	6	-
1950 to 1959 -----	3 666	3 605	1 782	1 679	132	12	61	31	30	-	-
1940 to 1949 -----	1 485	1 445	823	543	79	-	1	33	7	-	-
1939 or earlier -----	36 754	35 454	21 644	12 393	1 323	94	1 300	981	308	5	6
INCOME IN 1969											
Less than \$2,000 -----	4 550	4 095	3 739	330	26	-	455	430	25	-	-
\$2,000 to \$2,999 -----	2 523	2 404	2 150	237	17	-	119	119	-	-	-
\$3,000 to \$3,999 -----	2 783	2 635	2 212	357	57	9	148	135	13	-	-
\$4,000 to \$4,999 -----	2 722	2 622	1 975	589	58	-	100	76	24	-	5
\$5,000 to \$5,999 -----	3 147	3 022	2 044	879	93	6	125	95	25	-	5
\$6,000 to \$6,999 -----	3 746	3 684	2 018	1 462	192	12	62	25	28	4	5
\$7,000 to \$9,999 -----	11 155	10 948	5 290	5 095	510	53	207	109	98	-	-
\$10,000 to \$14,999 -----	11 122	10 949	4 608	5 723	586	32	173	66	85	10	12
\$15,000 to \$24,999 -----	4 911	4 836	1 973	2 602	239	22	75	34	41	-	-
\$25,000 or more -----	1 318	1 306	756	507	43	-	12	12	-	-	-
Median -----	\$8 200	\$8 300	\$6 600	\$10 000	\$9 800	\$9 300	\$4 200	\$3 000	\$8 700	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹ -----	33 312	32 414	18 404	12 664	1 259	87	898	656	218	9	13
Less than 1.5 -----	15 526	15 138	7 049	7 229	803	57	388	220	149	9	10
1.5 to 1.9 -----	5 407	5 326	2 990	2 146	181	9	181	56	20	-	5
2.0 to 2.4 -----	3 629	3 538	1 990	1 426	117	5	91	57	34	-	-
2.5 to 2.9 -----	2 146	2 078	1 313	698	67	-	68	68	-	-	-
3.0 to 3.9 -----	2 397	2 335	1 624	647	54	10	62	52	10	-	-
4.0 or more -----	3 850	3 665	3 130	498	31	6	185	180	5	-	-
Not computed -----	357	334	308	20	6	-	23	23	-	-	-
HEATING EQUIPMENT											
Steam or hot water -----	37 078	36 304	21 236	13 627	1 338	103	774	558	185	9	22
Warm-air furnace -----	5 289	5 120	2 741	2 126	236	17	169	99	65	5	-
Built-in electric units -----	2 433	2 408	1 141	1 148	109	10	25	21	4	-	-
Floor, wall, or pipeless furnace -----	630	590	316	245	29	-	40	36	4	-	-
Other means -----	2 476	2 056	1 315	628	109	4	420	345	75	-	-
None -----	71	23	16	7	-	-	48	42	6	-	-
Renter occupied housing units -----	27 693	26 078	14 511	10 077	1 295	195	1 615	975	547	60	33
PERSONS											
1 person -----	7 391	6 522	6 211	311	-	-	869	624	245	-	-
2 persons -----	8 234	7 845	6 587	1 238	-	20	389	291	93	-	5
3 persons -----	4 900	4 745	1 503	3 218	24	-	155	51	97	7	-
4 persons -----	3 333	3 259	126	3 028	95	10	74	9	65	-	-
5 persons -----	2 130	2 067	84	1 617	331	35	63	-	35	20	8
6 persons or more -----	1 705	1 640	-	665	845	130	65	-	12	33	20
Median -----	2.3	2.3	1.7	3.6	6.2	7.1	1.4	1.3	1.8	...	...
Units with roomers, boarders, or lodgers -----	225	206	112	85	9	-	19	4	5	-	10
YEAR STRUCTURE BUILT											
1969 to March 1970 -----	335	335	205	119	11	-	-	-	-	-	-
1965 to 1968 -----	783	770	449	302	19	-	13	6	7	-	-
1960 to 1964 -----	577	564	246	259	47	12	13	6	7	-	-
1950 to 1959 -----	1 380	1 367	689	568	84	26	13	7	-	6	-
1940 to 1949 -----	1 047	1 009	481	490	38	-	38	38	-	-	-
1939 or earlier -----	23 571	22 042	12 364	8 364	1 153	161	1 529	948	514	54	13
INCOME IN 1969											
Less than \$2,000 -----	4 739	4 234	3 482	692	47	13	505	374	110	16	5
\$2,000 to \$2,999 -----	2 079	1 841	1 467	349	13	12	238	163	75	-	-
\$3,000 to \$3,999 -----	2 052	1 888	1 288	525	71	4	164	97	55	12	-
\$4,000 to \$4,999 -----	2 137	1 959	1 200	664	79	16	178	126	47	-	5
\$5,000 to \$5,999 -----	2 270	2 125	1 012	920	173	20	145	64	62	14	5
\$6,000 to \$6,999 -----	2 745	2 592	1 238	1 190	147	17	153	54	80	11	8
\$7,000 to \$9,999 -----	6 052	5 914	2 416	3 063	380	55	138	61	70	7	-
\$10,000 to \$14,999 -----	4 132	4 070	1 738	2 041	253	38	62	28	24	-	10
\$15,000 to \$24,999 -----	1 240	1 208	528	539	125	16	32	8	24	-	-
\$25,000 or more -----	247	247	142	94	7	4	-	-	-	-	-
Median -----	\$6 200	\$6 400	\$4 800	\$7 700	\$7 900	\$7 800	\$3 400	\$2 700	\$4 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ² -----	27 364	25 764	14 374	9 948	1 247	195	1 600	960	547	60	33
Less than 10 percent -----	4 424	4 157	1 709	2 069	319	60	267	89	149	16	13
10 to 14 percent -----	6 439	6 149	2 628	3 122	341	58	290	162	114	9	5
15 to 19 percent -----	4 182	4 003	1 968	1 745	256	34	179	130	40	4	5
20 to 24 percent -----	2 469	2 378	1 390	874	105	9	91	53	33	5	-
25 to 34 percent -----	2 631	2 431	1 603	744	65	19	200	127	68	5	-
35 percent or more -----	4 523	4 215	3 378	764	63	10	308	213	74	16	5
Not computed -----	2 696	2 431	1 698	630	98	5	265	186	69	5	5
HEATING EQUIPMENT											
Steam or hot water -----	20 207	19 382	11 038	7 316	892	136	825	435	341	34	15
Warm-air furnace -----	3 288	3 152	1 550	1 379	201	22	136	75	56	5	-
Built-in electric units -----	527	521	246	258	7	10	6	-	6	-	-
Floor, wall, or pipeless furnace -----	507	485	264	201	20	-	22	14	4	4	-
Other means -----	3 089	2 523	1 398	923	175	27	566	413	124	11	18
None -----	75	15	15	-	-	-	60	38	16	6	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	47 977	58	99	967	5 240	10 047	17 249	7 127	7 190	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	45 547	30	81	775	4 639	9 466	16 775	6 912	6 869	6.0
PERSONS										
1 person	6 689	40	42	458	1 148	1 485	2 153	667	696	5.6
2 persons	14 104	--	21	407	2 258	3 378	4 774	1 786	1 480	5.7
3 persons	9 155	7	31	65	1 070	2 047	3 546	1 177	1 212	5.9
4 persons	7 760	5	--	24	502	1 559	2 994	1 434	1 242	6.1
5 persons	5 060	6	--	4	182	970	1 994	920	984	6.2
6 persons or more	5 209	--	5	9	80	608	1 788	1 143	1 576	6.6
Median	2.8	...	...	1.6	2.2	2.6	3.0	3.4	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	46 501	36	91	848	4 914	9 701	16 861	7 010	7 040	6.0
0.50 or less	26 765	--	34	372	3 153	4 645	10 159	3 539	4 863	6.0
0.51 to 1.00	17 781	30	21	443	1 519	4 448	5 960	3 297	2 063	5.9
1.01 to 1.50	1 821	--	31	20	223	557	718	170	102	5.6
1.51 or more	134	6	5	13	19	51	24	4	12	5.0
Lacking some or all plumbing facilities	1 476	22	8	119	324	346	388	117	150	5.3
0.50 or less	1 101	--	8	86	253	218	314	91	131	5.4
0.51 to 1.00	339	10	--	29	53	128	74	26	19	5.1
1.01 to 1.50	14	--	--	4	10	--	--	--	--	...
1.51 or more	22	12	--	--	10	--	--	--	--	...
BEDROOMS										
None and 1	2 675	41	77	913	1 136	328	158	22	--	3.8
2	11 815	--	--	77	3 988	5 285	1 234	467	264	4.8
3	25 276	--	--	--	223	4 306	14 224	4 400	2 123	6.1
4 or more	8 158	--	--	--	--	99	686	2 556	4 817	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	749	--	--	20	119	171	236	136	67	5.8
1960 to 1968	5 394	11	8	49	776	1 585	1 692	731	542	5.7
1950 to 1959	3 577	10	19	66	554	1 147	1 138	449	194	5.5
1949 or earlier	38 257	37	72	832	3 791	7 144	14 183	5 811	6 387	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	39 895	30	71	660	4 315	8 786	15 501	5 786	4 746	5.9
2 or more	5 811	5	17	133	361	700	1 293	1 139	2 163	6.8
None or also used by another household	2 271	21	11	175	454	587	639	151	233	5.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	33 312	28	42	292	2 211	6 346	13 023	5 772	5 598	6.1
Less than 1.5	15 526	--	9	147	887	2 611	6 262	2 736	2 874	6.2
1.5 to 1.9	5 407	14	5	38	389	1 010	2 204	977	770	6.1
2.0 to 2.9	5 775	--	6	34	418	1 281	2 139	1 007	890	6.0
3.0 or more	6 247	9	22	70	486	1 346	2 277	1 006	1 031	6.0
Not computed	357	5	--	3	31	98	141	46	33	5.8
Renter occupied housing units	27 693	588	633	3 890	8 478	5 976	5 915	1 211	1 002	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 899	205	431	3 403	7 853	5 400	5 508	1 098	1 001	4.6
PERSONS										
1 person	7 391	556	510	2 141	2 253	949	645	167	150	3.7
2 persons	8 234	25	82	1 249	3 113	2 013	1 375	231	146	4.4
3 persons	4 900	--	31	364	1 753	1 198	1 231	179	144	4.8
4 persons	3 333	--	10	95	893	930	1 066	204	135	5.2
5 persons	2 130	7	--	36	351	477	661	215	163	5.7
6 persons or more	1 705	--	--	5	115	389	737	215	244	6.0
Median	2.3	1.0	1.1	1.4	2.1	2.5	3.3	3.6	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	26 078	338	484	3 536	8 154	5 729	5 684	1 175	958	4.6
0.50 or less	14 511	--	390	1 906	5 136	2 828	3 081	555	615	4.5
0.51 to 1.00	10 077	311	60	1 522	2 587	2 521	2 119	549	308	4.7
1.01 to 1.50	1 295	--	24	95	381	339	360	61	35	4.9
1.51 or more	195	27	10	33	50	41	24	10	--	4.1
Lacking some or all plumbing facilities	1 615	250	149	334	324	247	231	36	44	3.7
0.50 or less	975	--	120	235	230	154	170	22	44	4.1
0.51 to 1.00	547	245	22	91	59	84	32	14	--	2.6
1.01 to 1.50	60	--	7	--	35	4	14	--	--	...
1.51 or more	33	5	--	8	--	5	15	--	--	...
BEDROOMS										
None	584	540	44	--	--	--	--	--	--	1.0
1	6 525	--	549	3 318	2 281	289	67	--	21	3.3
2	11 775	--	--	272	6 127	4 437	811	128	--	4.4
3 or more	8 765	--	--	--	116	1 532	5 036	1 159	920	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	337	23	26	20	138	60	64	6	--	4.2
1960 to 1968	1 362	107	137	219	437	277	128	31	26	4.0
1950 to 1959	1 398	16	5	282	630	303	124	22	16	4.1
1949 or earlier	24 596	442	465	3 369	7 273	5 336	5 599	1 152	960	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	24 337	283	470	3 453	7 788	5 319	5 273	1 038	713	4.5
2 or more	847	8	--	134	134	117	235	65	288	6.2
None or also used by another household	2 509	290	175	538	594	476	328	50	58	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	27 364	588	623	3 876	8 452	5 954	5 802	1 152	917	4.5
Less than 10 percent	4 424	78	77	529	1 365	978	1 061	226	110	4.7
10 to 14 percent	6 439	86	62	700	1 998	1 526	1 601	285	181	4.7
15 to 19 percent	4 182	34	65	585	1 346	993	896	152	111	4.6
20 to 24 percent	2 469	74	73	344	759	590	491	56	82	4.5
25 to 34 percent	2 631	100	138	411	841	574	443	90	34	4.3
35 percent or more	4 523	105	183	1 041	1 572	753	628	105	56	4.0
Not computed	2 696	31	25	266	571	540	682	238	343	5.3

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	47 977	35 848	11 182	947	27 693	5 464	11 067	6 773	2 563	994	720	112
ROOMS												
1 room	58	28	25	5	588	69	33	57	52	121	256	—
2 rooms	99	47	45	7	633	75	90	178	82	66	137	5
3 rooms	967	339	575	53	3 890	375	1 190	1 402	562	181	143	37
4 rooms	5 240	2 389	2 286	565	8 478	745	3 449	2 847	977	295	113	52
5 rooms	10 047	6 780	3 033	234	5 976	1 012	2 572	1 415	665	245	49	18
6 rooms	17 249	13 719	3 481	49	5 915	1 839	3 130	679	170	75	22	—
7 rooms	7 127	6 269	835	23	1 211	660	359	151	35	6	—	—
8 rooms or more	7 190	6 277	902	11	1 002	689	244	44	20	5	—	—
Median	5.9	6.1	5.4	4.2	4.5	5.7	4.8	4.1	4.1	3.9	2.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	46 501	34 837	10 732	932	26 078	5 077	10 619	6 413	2 419	845	604	101
0.50 or less	26 765	19 916	6 475	374	14 511	2 653	5 767	3 690	1 442	543	357	59
0.51 to 1.00	17 781	13 482	3 802	497	10 077	2 057	4 234	2 380	874	263	227	42
1.01 to 1.50	1 821	1 342	418	61	1 295	339	549	278	89	35	5	—
1.51 or more	1 374	97	37	—	1 95	28	69	65	4	15	—	—
Lacking some or all plumbing facilities	1 478	1 011	450	15	1 615	387	448	360	144	149	116	11
0.50 or less	1 101	764	327	10	975	279	296	243	82	58	11	6
0.51 to 1.00	339	223	116	—	547	86	120	90	55	91	100	5
1.01 to 1.50	14	9	—	—	60	17	9	27	7	—	—	—
1.51 or more	22	15	7	—	33	5	23	—	—	—	5	—
BEDROOMS												
None	41	21	20	—	584	28	22	58	93	126	257	—
1	2 634	983	1 578	73	6 525	668	2 145	1 950	1 009	314	404	37
2	11 815	7 258	3 961	596	11 775	1 722	5 189	2 974	1 396	296	100	98
3	25 276	20 336	4 815	125	7 283	1 899	3 666	1 146	345	169	—	58
4 or more	8 158	7 403	735	20	1 482	859	460	163	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	749	598	25	126	337	23	47	56	—	191	14	—
1965 to 1968	2 521	2 038	32	451	804	84	152	117	25	185	220	21
1960 to 1964	2 873	2 601	57	215	558	145	146	93	70	16	52	36
1950 to 1959	3 577	3 344	132	101	1 398	305	249	280	249	211	85	19
1940 to 1949	1 407	1 247	155	5	1 089	325	372	219	122	40	11	—
1939 or earlier	36 850	26 020	10 781	49	23 507	4 582	10 101	6 008	2 097	351	338	30
INCOME IN 1969												
Less than \$2,000	4 550	3 029	1 444	77	4 739	697	1 610	1 284	553	222	341	32
\$2,000 to \$2,999	2 523	1 680	793	50	2 079	398	670	564	242	107	98	—
\$3,000 to \$3,999	2 783	1 926	794	63	2 052	394	709	533	278	78	55	5
\$4,000 to \$4,999	2 722	1 998	661	63	2 137	355	762	671	216	81	52	—
\$5,000 to \$5,999	3 147	2 276	802	69	2 270	470	901	588	225	59	17	10
\$6,000 to \$6,999	3 746	2 776	833	137	2 745	543	1 072	705	263	79	47	26
\$7,000 to \$9,999	11 155	8 322	2 536	297	6 052	1 280	2 818	1 323	367	172	69	33
\$10,000 to \$14,999	11 122	8 762	2 191	169	4 132	913	1 926	808	311	142	26	6
\$15,000 to \$24,999	4 911	3 978	916	17	1 240	332	509	255	90	54	—	—
\$25,000 or more	1 318	1 101	212	5	247	82	90	42	18	—	15	—
Median	\$8 200	\$8 500	\$7 300	\$7 100	\$6 200	\$6 800	\$6 800	\$5 600	\$5 000	\$5 200	\$2 200	\$6 300
YEAR MOVED INTO UNIT												
1969 to March 1970	2 627	2 029	387	211	5 523	842	2 047	1 484	561	438	112	39
1968	1 863	1 452	232	179	3 262	536	1 260	801	284	153	228	—
1967	1 784	1 395	241	148	2 232	381	932	483	278	47	97	14
1965 and 1966	3 599	2 711	675	213	3 466	609	1 438	969	277	121	37	15
1960 to 1964	6 986	5 562	1 252	172	4 834	963	1 840	1 228	535	119	134	15
1950 to 1959	10 774	8 381	2 367	26	3 988	822	1 687	1 041	289	108	41	—
1949 or earlier	20 344	14 221	6 082	41	4 388	1 347	1 829	908	215	27	55	7
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	27 364	5 135	11 067	6 773	2 563	994	720	112
Less than \$50	...	...	...	...	2 764	347	835	772	275	173	358	4
\$50 to \$59	...	...	...	...	2 665	308	1 075	808	289	90	77	18
\$60 to \$69	...	...	...	...	3 621	429	1 560	1 108	367	84	67	6
\$70 to \$79	...	...	...	...	4 259	448	1 863	1 344	463	106	35	—
\$80 to \$99	...	...	...	...	6 576	1 093	2 977	1 613	721	88	66	18
\$100 to \$119	...	...	...	...	2 549	577	1 094	544	238	41	37	18
\$120 to \$149	...	...	...	...	1 516	316	730	251	133	40	35	11
\$150 to \$199	...	...	...	...	936	211	239	162	38	261	20	5
\$200 to \$299	...	...	...	...	227	97	17	4	14	80	15	—
\$300 or more	...	...	...	...	29	23	—	—	—	6	—	—
No cash rent	...	...	...	...	2 222	1 286	677	167	25	25	10	32
Median	...	...	...	...	\$78	\$86	\$79	\$75	\$77	\$84	\$50	...
HEATING EQUIPMENT												
Steam or hot water	37 078	27 808	9 196	74	20 207	3 859	8 214	5 037	2 037	545	499	16
Warm-air furnace	5 289	3 716	1 025	548	3 288	739	1 365	455	204	324	133	68
Built-in electric units	2 433	2 108	217	108	527	105	149	164	48	38	17	6
Floor, wall, or pipeless furnace	630	484	140	6	507	140	182	119	34	4	28	—
Other means	2 476	1 684	588	204	3 089	602	1 116	983	240	83	43	22
None	71	48	16	7	75	19	41	15	—	—	—	—
AIR CONDITIONING												
Room unit(s)	5 916	4 165	1 650	101	3 170	656	1 171	849	316	75	96	7
Central system	353	282	64	7	408	—	28	7	—	352	21	—
None	41 708	31 304	9 522	882	24 115	4 844	9 834	6 058	2 123	586	587	83
AUTOMOBILES AVAILABLE												
1	25 172	18 451	6 088	633	15 018	3 031	6 616	3 454	1 105	548	210	54
2	13 192	10 619	2 294	279	3 864	1 059	1 597	805	256	118	22	7
3 or more	2 036	1 611	418	7	388	177	109	90	6	6	—	—
None	7 577	5 070	2 436	71	8 423	1 233	2 711	2 565	1 072	341	472	29

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	47 977	375	3 907	7 016	17 429	5 470	1 365	752	2 934	2 040	3 046	3 643
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	46 501	375	3 867	6 957	17 087	5 251	1 275	704	2 849	1 953	2 809	3 374
0.50 or less	26 765	168	1 007	1 234	8 924	4 337	843	550	1 980	1 569	2 786	3 367
0.51 to 1.00	17 781	196	2 571	4 834	7 548	890	379	144	820	369	23	7
1.01 to 1.50	1 821	11	261	846	577	24	44	5	49	4	-	-
1.51 or more	134	-	28	43	38	-	9	5	11	-	-	-
Lacking some or all plumbing facilities	1 476	-	40	59	342	219	90	48	85	87	237	269
0.50 or less	1 101	-	-	13	175	180	60	37	62	78	232	264
0.51 to 1.00	339	-	30	41	160	34	30	11	18	5	5	5
1.01 to 1.50	14	-	5	-	-	-	-	-	5	4	-	-
1.51 or more	22	-	5	5	7	5	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	35 848	179	3 027	5 723	13 290	4 095	1 012	561	2 194	1 440	1 997	2 330
2 or more	11 182	72	570	1 175	3 938	1 345	331	191	714	591	971	1 284
Mobile home or trailer	947	124	310	118	201	30	22	-	26	9	78	29
INCOME IN 1969												
less than \$2,000	4 550	17	39	73	294	589	30	45	234	236	857	2 136
\$2,000 to \$2,999	2 523	26	38	38	223	737	14	77	192	182	331	665
\$3,000 to \$3,999	2 783	22	65	102	367	799	62	72	300	180	499	315
\$4,000 to \$4,999	2 722	20	129	168	612	564	102	74	300	206	382	165
\$5,000 to \$5,999	3 147	32	330	328	1 012	419	132	62	241	204	299	88
\$6,000 to \$6,999	3 746	69	499	641	1 297	408	125	25	208	210	194	70
\$7,000 to \$7,999	11 155	106	1 449	2 362	4 536	791	378	126	639	355	287	126
\$8,000 to \$14,999	11 122	83	1 022	2 321	5 541	665	273	154	551	310	161	41
\$15,000 to \$24,999	4 911	-	769	788	2 752	352	210	107	250	123	32	28
\$25,000 or more	1 318	-	67	195	795	146	39	10	19	34	4	9
Median	\$8 200	\$7 000	\$8 800	\$9 700	\$10 300	\$5 100	\$8 700	\$7 500	\$7 000	\$6 100	\$3 700	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	33 312	164	2 896	5 357	12 231	3 812	900	496	2 109	1 365	1 817	2 165
Less than 1.5	15 526	85	1 199	2 541	7 587	1 258	515	297	943	602	413	86
1.5 to 1.9	5 407	5	562	1 158	1 997	594	150	67	324	192	231	101
2.0 to 2.4	3 629	10	469	814	1 077	416	60	41	190	180	223	149
2.5 to 2.9	2 146	20	244	326	581	327	88	21	171	74	147	147
3.0 to 3.9	2 397	5	282	332	562	411	36	26	183	88	195	277
4.0 or more	3 850	13	130	167	412	770	46	39	267	217	490	1 299
Not computed	357	-	10	19	15	36	5	5	31	12	118	106
Renter occupied housing units	27 693	1 708	4 178	2 509	5 485	2 050	716	251	2 587	818	3 724	3 667
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	26 078	1 692	4 082	2 448	5 287	1 984	676	215	2 445	727	3 273	3 249
0.50 or less	14 511	605	939	417	2 437	1 496	404	150	1 287	565	3 127	3 084
0.51 to 1.00	10 077	1 038	2 695	1 590	2 478	475	215	53	1 074	148	146	165
1.01 to 1.50	1 295	49	428	356	315	13	36	6	78	14	-	-
1.51 or more	195	-	20	85	57	-	21	6	6	-	-	-
Lacking some or all plumbing facilities	1 615	16	96	61	198	66	40	36	142	91	451	418
0.50 or less	975	-	10	11	96	40	33	26	73	62	317	307
0.51 to 1.00	547	12	59	29	71	26	7	10	64	24	134	111
1.01 to 1.50	60	4	22	3	26	-	-	-	5	-	-	-
1.51 or more	33	-	5	18	5	-	-	-	-	5	-	-
UNITS IN STRUCTURE												
1	5 464	238	861	696	1 279	407	202	75	405	193	530	578
2 to 4	17 840	1 178	2 912	1 588	3 561	1 315	386	151	1 757	509	2 315	2 168
5 to 19	3 557	278	365	190	560	269	115	20	422	81	713	544
20 or more	720	5	16	15	68	59	13	5	-	35	148	356
Mobile home or trailer	112	9	24	20	17	-	-	-	3	-	18	21
GROSS RENT												
Specified renter occupied ²	27 364	1 688	4 108	2 443	5 431	2 038	700	246	2 568	818	3 698	3 626
Less than \$50	2 764	86	99	79	271	134	61	37	167	93	685	1 052
\$50 to \$59	2 665	97	239	89	391	175	113	27	226	91	649	568
\$60 to \$69	3 621	184	397	302	681	222	85	41	335	126	695	553
\$70 to \$79	4 259	324	712	330	909	323	81	25	554	103	482	355
\$80 to \$89	6 576	615	1 318	714	1 407	590	120	41	665	171	520	415
\$90 to \$119	2 549	154	513	343	692	187	24	8	240	49	195	139
\$120 to \$149	1 516	109	311	175	295	154	37	10	127	61	133	104
\$150 to \$199	936	65	177	122	239	77	31	11	81	4	85	48
\$200 to \$299	227	11	51	54	44	11	10	-	17	-	20	5
\$300 or more	29	-	-	8	15	-	6	-	-	-	-	-
No cash rent	2 222	43	225	227	487	165	132	46	156	120	234	387
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	27 364	1 688	4 108	2 443	5 431	2 038	700	246	2 568	818	3 698	3 626
Less than \$5,000	10 909	344	509	185	812	1 057	184	144	1 267	388	2 639	3 380
Less than 20 percent	1 481	70	92	25	164	118	22	17	190	70	513	200
20 to 24 percent	1 453	81	117	48	145	208	21	28	148	40	361	256
25 to 34 percent	2 171	76	124	60	199	262	42	15	346	67	444	536
35 percent or more	4 444	107	135	52	226	361	55	47	454	172	960	1 875
Not computed	1 360	10	41	-	78	108	44	37	129	39	361	513
\$5,000 to \$9,999	10 968	1 019	2 529	1 398	2 551	619	354	81	1 037	328	864	168
Less than 20 percent	8 561	882	1 989	1 094	2 029	431	230	51	779	228	720	128
20 to 24 percent	941	84	227	87	70	44	20	9	117	32	55	36
25 to 34 percent	437	26	122	53	7	18	6	-	16	-	5	5
35 percent or more	79	-	18	-	11	7	-	-	72	15	51	12
Not computed	950	27	173	164	242	57	72	15	228	69	107	32
\$10,000 to \$14,999	4 044	272	899	645	1 432	232	113	15	207	65	97	32
Less than 20 percent	3 714	255	860	570	1 314	208	91	15	207	65	10	-
20 to 24 percent	75	11	10	7	6	-	6	-	-	-	-	-
25 percent or more	23	-	10	-	7	-	-	-	9	4	-	-
Not computed	232	6	19	48	112	24	10	-	6	33	88	26
\$15,000 or more	1 443	53	171	215	636	130	49	6	32	15	84	21
Less than 20 percent	1 289	43	159	200	571	130	28	6	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	154	10	12	15	65	-	21	-	4	18	4	5

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	47 977	6 689	14 104	9 155	7 760	5 060	2 831	1 525	853	2.8
BEDROOMS										
None and 1	2 675	1 091	1 241	241	102	-	-	-	-	1.7
2	11 815	2 325	5 099	2 579	1 197	385	123	86	21	2.2
3	25 276	2 796	6 213	5 087	5 367	3 311	1 584	647	271	3.2
4 or more	8 158	688	1 299	1 239	1 182	1 351	1 015	777	607	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	749	16	205	212	147	102	37	19	11	3.2
1965 to 1968	2 521	138	444	615	601	378	199	99	47	3.6
1960 to 1964	2 873	165	708	579	581	400	249	142	49	3.5
1950 to 1959	3 577	283	1 106	757	646	467	214	78	26	3.0
1940 to 1949	1 407	148	424	318	237	134	90	29	27	2.9
1939 or earlier	36 850	5 939	11 217	6 674	5 548	3 579	2 042	1 158	693	2.7
UNITS IN STRUCTURE										
1	35 848	4 327	10 186	6 975	5 947	4 085	2 345	1 260	723	3.0
2 or more	11 182	2 255	3 651	1 947	1 589	891	454	265	130	2.1
Mobile home or trailer	947	107	267	233	224	84	32	-	-	2.9
COMPLETE BATHROOMS										
1 and 1 1/2	39 895	5 411	11 798	7 784	6 650	4 168	2 272	1 166	646	2.9
2 and 2 1/2	5 237	553	1 393	857	803	689	450	317	175	3.3
3 or more	574	48	199	66	67	60	91	12	31	3.1
None or also used by another household	2 271	668	733	432	254	117	41	26	-	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	41 288	...	14 104	9 155	7 760	5 060	2 831	1 525	853	3.2
Male head, wife present, no nonrelatives	34 197	...	10 407	7 359	6 905	4 668	2 641	1 417	800	3.4
Under 25 years	375	...	124	119	98	19	10	-	5	3.0
25 to 34 years	3 907	...	399	773	1 222	977	320	167	49	4.1
35 to 44 years	7 016	...	382	946	1 829	1 641	1 159	657	402	4.7
45 to 64 years	17 429	...	5 576	4 591	3 418	1 865	1 066	575	338	3.2
65 years and over	5 470	...	3 926	930	338	166	86	18	6	2.2
Other male head	2 117	...	1 059	522	242	132	79	51	32	2.5
Under 65 years	1 365	...	653	332	168	85	59	36	32	2.6
65 years and over	752	...	406	190	74	47	20	15	-	2.4
Female head	4 974	...	2 638	1 274	613	260	111	57	21	2.4
Under 65 years	2 934	...	1 404	766	401	194	106	57	6	2.6
65 years and over	2 040	...	1 234	508	212	66	5	-	15	2.3
One-person households	6 689	6 689	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	33 312	3 982	9 355	6 535	5 581	3 856	2 203	1 151	649	3.0
Less than 1.5	15 526	499	3 631	3 515	3 139	2 240	1 282	770	450	3.5
1.5 to 1.9	5 407	332	1 654	1 223	927	615	419	144	93	3.1
2.0 to 2.4	3 629	372	1 078	694	692	385	245	114	49	3.0
2.5 to 2.9	2 146	294	729	417	289	249	93	61	14	2.6
3.0 to 3.9	2 397	472	832	373	352	196	124	32	16	2.4
4.0 or more	3 850	1 789	1 369	252	182	167	40	24	27	1.6
Not computed	357	224	62	61	-	4	-	6	-	1.3
Renter occupied housing units	27 693	7 391	8 234	4 900	3 333	2 130	788	575	342	2.3
BEDROOMS										
None	584	548	36	-	-	-	-	-	-	1.0
1	6 525	3 403	2 284	605	150	43	16	24	-	1.5
2	11 775	2 525	4 382	2 655	1 543	459	114	97	-	2.3
3 or more	8 765	850	1 725	1 574	1 628	1 578	818	353	239	3.6
YEAR STRUCTURE BUILT										
1969 to March 1970	337	94	137	48	31	9	5	13	-	2.0
1965 to 1968	804	294	283	114	61	32	15	-	5	1.9
1960 to 1964	358	166	135	105	71	53	14	25	9	2.1
1950 to 1959	1 398	344	430	268	169	104	35	30	18	2.3
1940 to 1949	1 089	216	344	226	156	94	41	12	-	2.5
1939 or earlier	23 507	6 277	6 905	4 139	2 845	1 858	678	495	310	2.3
UNITS IN STRUCTURE										
1	5 464	1 108	1 340	965	747	686	273	232	113	2.8
2	11 067	2 380	3 361	2 048	1 599	974	331	230	144	2.4
3 and 4	6 773	2 103	2 163	1 266	682	292	113	83	71	2.1
5 to 9	2 563	839	817	452	253	131	50	15	6	2.0
10 to 19	994	418	331	140	36	30	21	10	8	1.7
20 or more	720	504	181	9	11	10	-	5	-	1.2
Mobile home or trailer	112	39	41	20	5	7	-	-	-	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	24 337	6 072	7 437	4 423	2 988	1 895	637	514	371	2.3
2 or more	847	145	150	216	132	101	66	29	8	3.1
None or also used by another household	2 509	1 160	657	277	186	153	19	44	13	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	20 302	...	8 234	4 900	3 333	2 130	788	575	342	2.9
Male head, wife present, no nonrelatives	15 930	...	5 697	3 912	2 836	1 925	722	511	327	3.1
Under 25 years	1 708	...	679	723	224	65	12	-	5	2.7
25 to 34 years	4 178	...	902	1 090	1 138	657	191	129	71	3.6
35 to 44 years	2 509	...	316	406	606	609	268	169	135	4.4
45 to 64 years	5 485	...	2 182	1 390	784	562	243	213	111	2.9
65 years and over	2 050	...	1 618	303	84	32	8	-	5	2.1
Other male head	967	...	597	222	54	51	16	6	5	2.3
Under 65 years	716	...	440	158	44	37	15	16	6	2.3
65 years and over	251	...	157	64	10	14	6	-	-	2.3
Female head	3 405	...	1 940	766	443	154	45	48	9	2.4
Under 65 years	2 587	...	1 346	632	378	143	45	34	9	2.5
65 years and over	818	...	594	134	65	11	-	14	-	2.2
One-person households	7 391	7 391	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	27 364	7 324	8 200	4 843	3 288	2 064	779	534	332	2.3
Less than 10 percent	4 424	365	1 515	989	716	443	150	138	108	2.8
10 to 14 percent	6 439	658	2 082	1 505	990	708	206	178	112	2.8
15 to 19 percent	4 182	772	1 245	940	629	296	161	82	57	2.6
20 to 24 percent	2 469	718	780	343	340	180	64	21	23	2.2
25 to 34 percent	2 631	1 020	817	341	215	137	53	38	10	1.9
35 percent or more	4 523	2 845	1 013	305	179	95	27	47	12	1.3
Not computed	946	748	748	420	219	205	118	30	10	2.0

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	369	57	84	226	Vacant for rent	1 244	459	305	480
ROOMS					ROOMS				
1 to 3 rooms	19	--	--	19	1 room	144	137	7	--
4 rooms	37	--	10	27	2 rooms	14	14	--	--
5 rooms	103	20	23	60	3 rooms	145	54	29	62
6 rooms	104	16	27	61	4 rooms	321	98	89	134
7 rooms or more	106	21	26	59	5 rooms	236	68	66	102
					6 rooms	282	52	83	147
					7 rooms or more	102	36	31	35
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	289	46	71	172	With all plumbing facilities	1 051	365	285	401
Lacking some or all plumbing facilities	80	11	15	54	Lacking some or all plumbing facilities	193	94	20	79
BEDROOMS					BEDROOMS				
None and 1	47	--	--	47	None	101	101	--	--
2	85	--	14	71	1	196	97	38	61
3	145	13	59	73	2	441	85	160	196
4 or more	58	15	14	29	3 or more	450	78	144	228
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	29	9	17	3	1969 to March 1970	9	9	--	--
1960 to 1968	26	12	3	11	1960 to 1968	50	39	3	8
1950 to 1959	12	4	5	3	1950 to 1959	19	6	--	13
1949 or earlier	302	32	61	209	1949 or earlier	1 166	405	302	459
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	246	46	68	132	1	291	56	79	156
2 or more	123	11	18	94	2 to 4	611	145	192	274
					5 to 9	96	33	16	47
					10 to 19	70	62	5	3
					20 or more	176	163	13	--
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	266	42	54	170	Specified vacant for rent²	1 244	459	305	480
Warm-air furnace	39	4	14	21	Less than \$50	365	140	74	151
Built-in electric units	22	--	15	7	\$50 to \$59	223	68	64	91
Floor, wall, or pipeless furnace	7	4	--	3	\$60 to \$79	408	129	119	160
Other means	28	7	3	18	\$80 to \$99	101	30	29	42
None	7	--	--	7	\$100 to \$119	25	12	--	13
					\$120 to \$149	88	61	13	14
					\$150 to \$199	34	19	6	9
					\$200 or more	--	--	--	--
					Median rent asked	\$62	\$63	\$62	\$60
SALES PRICE ASKED									
Specified vacant for sale¹	234	46	68	120					
Less than \$5,000	39	4	7	28	Less than \$50	365	140	74	151
\$5,000 to \$9,999	66	8	23	35	\$50 to \$59	223	68	64	91
\$10,000 to \$14,999	61	9	17	35	\$60 to \$79	408	129	119	160
\$15,000 to \$19,999	21	9	3	9	\$80 to \$99	101	30	29	42
\$20,000 to \$24,999	13	--	3	10	\$100 to \$119	25	12	--	13
\$25,000 to \$34,999	10	4	3	3	\$120 to \$149	88	61	13	14
\$35,000 to \$49,999	15	12	3	--	\$150 to \$199	34	19	6	9
\$50,000 or more	9	--	9	--	\$200 or more	--	--	--	--
Median price asked	\$11 000	...	...	\$9 600	Median price asked	\$11 000	...	...	\$9 600

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

(Data based on sample, see text. For meaning of symbols, see text)

The SMSA	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199 or more		
Total	234	105	61	21	13	10	24	1 244	588	408	101	113	34	--
PLUMBING FACILITIES														
With all plumbing facilities	147	38	49	15	32	--	13	1 042	527	303	132	66	14	--
Lacking some or all plumbing facilities	14	14	--	--	--	--	--	146	63	10	--	73	--	--
BEDROOMS														
None and 1	17	--	17	--	--	--	--	297	122	85	40	50	--	--
2	100	38	17	--	32	--	13	441	226	115	38	62	--	--
3	44	14	15	15	--	--	--	338	172	85	54	27	--	--
4 or more	180	105	43	16	13	3	--	1 112	70	28	--	--	14	--
YEAR STRUCTURE BUILT														
1969 to March 1970	29	--	10	--	--	3	16	9	6	3	--	--	--	--
1960 to 1968	16	--	3	5	--	--	8	50	23	3	--	5	19	--
1950 to 1959	9	--	5	--	4	--	--	19	14	5	--	--	--	--
1949 or earlier	180	105	43	16	13	3	--	1 166	545	397	101	108	15	--
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	291	173	79	20	12	7	--
2 to 4 .....	...	...	...	...	...	...	...	611	277	230	60	39	5	--
5 to 19 .....	...	...	...	...	...	...	...	166	59	43	21	21	22	--
20 or more .....	...	...	...	...	...	...	...	176	79	56	--	41	--	--
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	226	82	73	11	60	--	--
Some or no utilities included .....	...	...	...	...	...	...	...	1 018	506	335	90	53	34	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	11 370	575	1 889	2 135	2 109	1 333	1 716	768	514	199	132	11 300
ROOMS												
1 and 2 rooms	17	4	5	-	-	-	8	-	-	-	-	8 500
3 rooms	104	21	23	21	28	11	11	-	-	-	-	10 400
4 rooms	605	71	127	91	95	76	110	24	11	-	-	10 500
5 rooms	1 634	125	387	263	201	164	315	128	51	-	-	10 400
6 rooms	4 865	247	896	1 141	1 014	529	577	257	130	46	28	10 400
7 rooms	1 871	59	244	335	354	286	286	119	110	62	16	12 100
8 rooms or more	2 274	48	207	284	417	278	409	240	212	91	88	14 100
Median	6.2	5.8	5.9	6.1	6.2	6.3	6.2	6.4	7.1	7.4	7.5+	-
PERSONS												
1 person	1 446	137	345	310	251	166	117	69	33	8	10	9 400
2 persons	3 382	195	528	685	605	450	469	176	176	65	33	11 200
3 persons	2 056	79	348	366	393	193	358	190	86	28	15	11 500
4 persons	1 793	71	237	320	353	210	299	160	84	33	26	11 900
5 persons	1 223	57	199	211	230	135	238	57	48	37	11	11 600
6 persons or more	1 470	34	232	243	277	179	235	116	87	28	37	12 000
Median	2.9	2.3	2.7	2.7	3.0	2.8	3.3	3.2	3.1	3.4	3.8	-
Units with roomers, boarders, or lodgers	78	5	33	5	12	6	11	-	6	-	-	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 108	499	1 814	2 096	2 059	1 322	1 716	763	514	193	132	11 400
0.50 or less	6 610	295	1 107	1 307	1 203	840	897	447	319	122	73	11 200
0.51 to 1.00	4 011	180	611	677	782	411	767	275	178	71	59	11 700
1.01 to 1.50	450	19	87	105	70	65	46	41	17	-	-	10 500
1.51 or more	37	5	9	7	4	6	6	-	-	-	-	-
Lacking some or all plumbing facilities	262	76	75	39	50	11	11	5	6	6	6	8 800
0.50 or less	189	64	51	30	32	7	-	5	-	-	-	6 500
0.51 to 1.00	73	12	24	9	18	4	-	-	-	6	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None and 1	247	63	21	63	20	22	20	21	17	-	-	-
2	1 798	192	359	312	303	247	324	-	61	-	-	10 300
3	6 687	401	1 230	1 470	1 057	713	1 024	364	282	105	41	10 600
4 or more	2 750	18	341	374	396	471	496	312	107	166	69	13 800
YEAR STRUCTURE BUILT												
1969 to March 1970	77	-	-	-	5	10	12	35	10	-	5	-
1965 to 1968	297	-	-	-	26	9	105	76	43	16	22	20 600
1960 to 1964	493	-	14	12	27	33	155	95	111	35	11	20 300
1950 to 1959	702	-	-	40	88	91	224	103	103	48	5	17 900
1940 to 1949	304	6	20	33	66	24	72	44	23	-	16	15 200
1939 or earlier	9 497	569	1 855	2 050	1 897	1 166	1 148	415	224	100	73	10 400
COMPLETE BATHROOMS												
1 and 1/2	9 563	405	1 689	1 986	1 963	1 097	1 456	651	263	27	26	10 900
2 and 2 1/2	1 151	9	54	56	168	158	221	122	182	97	81	17 500
3 or more	187	-	-	8	8	10	6	8	76	40	34	32 000
None or also used by another household	444	114	135	73	79	29	-	7	-	7	-	7 000
HOUSEHOLD COMPOSITION												
Two-or-more-person households	9 924	438	1 544	1 825	1 858	1 167	1 599	699	481	191	122	11 600
Male head, wife present, no nonrelatives	8 069	327	1 119	1 465	1 517	990	1 334	634	395	176	112	11 900
Under 25 years	35	-	9	-	4	16	-	-	-	-	-	-
25 to 34 years	707	27	83	152	143	102	105	37	43	15	15	11 600
35 to 44 years	1 626	64	168	239	298	206	328	192	73	28	30	13 000
45 to 64 years	4 322	140	660	784	871	465	701	306	231	103	61	11 700
65 years and over	1 379	96	202	281	201	201	200	99	48	30	21	11 400
Other male head	561	47	102	125	125	47	57	10	48	-	-	10 100
Under 65 years	373	33	60	64	93	47	32	5	39	-	-	10 800
65 years and over	188	14	42	61	32	-	25	5	9	-	-	9 100
Female head	1 294	64	323	235	216	130	208	55	38	15	10	10 300
Under 65 years	795	55	192	138	128	73	135	41	22	5	6	10 200
65 years and over	499	9	131	97	88	57	73	14	16	10	4	10 400
One-person households	1 446	137	345	310	251	166	117	69	33	8	10	9 400
Under 65 years	627	97	154	131	79	79	39	25	15	3	5	8 700
65 years and over	819	40	191	179	172	87	78	44	18	5	5	10 000
INCOME IN 1969												
Less than \$2,000	1 055	124	257	212	190	111	62	43	29	22	5	9 200
\$2,000 to \$2,999	511	24	125	157	96	62	33	-	9	-	5	9 200
\$3,000 to \$3,999	564	73	111	134	92	51	89	9	5	-	-	9 300
\$4,000 to \$4,999	694	44	184	170	94	83	93	2	18	-	6	9 300
\$5,000 to \$5,999	710	72	190	164	129	70	53	27	5	-	-	8 900
\$6,000 to \$6,999	817	36	149	166	179	114	108	36	29	-	-	10 800
\$7,000 to \$9,999	2 500	82	366	520	583	312	406	129	96	6	-	11 200
\$10,000 to \$14,999	2 772	103	373	444	488	337	597	278	126	22	4	12 400
\$15,000 to \$24,999	1 279	17	113	160	245	162	205	193	102	61	21	14 100
\$25,000 or more	468	-	21	8	13	31	70	51	95	88	91	29 200
Median	\$8 600	\$5 300	\$6 500	\$7 400	\$8 400	\$8 700	\$10 100	\$12 500	\$12 600	\$23 100	\$35 100	-
YEAR MOVED INTO UNIT												
1969 to March 1970	496	22	65	54	95	56	84	93	14	13	-	13 000
1968	407	7	45	30	79	78	68	58	22	6	14	13 900
1967	455	12	62	78	87	46	76	24	41	20	9	12 200
1965 and 1966	751	22	62	132	154	70	148	60	57	13	33	12 700
1960 to 1964	1 840	57	235	269	331	183	356	191	129	45	44	12 900
1950 to 1959	3 875	198	648	770	775	473	566	200	173	51	21	11 000
1949 or earlier	3 521	210	761	790	697	388	385	162	85	23	20	10 000
HEATING EQUIPMENT												
Steam or hot water	8 735	295	1 358	1 580	1 719	1 137	1 412	564	440	163	67	11 600
Warm-air furnace	1 504	127	341	406	233	127	132	58	28	8	44	9 200
Built-in electric units	452	39	20	41	65	32	117	108	40	10	21	18 500
Floor, wall, or pipeless furnace	140	24	30	41	20	10	4	5	-	6	-	8 500
Other means	526	116	121	88	72	27	51	33	6	12	-	8 200
None	13	13	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	1 574	20	186	287	213	161	271	185	171	45	35	13 800
Central system	87	-	-	7	6	7	16	7	-	-	44	-
None	9 684	508	1 692	1 829	1 999	1 126	1 396	596	350	126	62	11 000

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	16 294	1 583	1 508	2 141	2 530	4 164	1 716	1 026	649	122	6	849	80
ROOMS													
1 room	417	269	47	58	6	11	6	15	-	-	-	5	50-
2 rooms	395	182	71	40	35	51	6	-	-	-	-	10	51
3 rooms	2 379	461	420	478	352	367	172	70	10	-	-	49	66
4 rooms	5 098	408	529	862	1 052	1 262	346	246	194	11	-	188	76
5 rooms	3 506	165	217	417	616	1 082	424	200	198	38	6	143	84
6 rooms	3 520	70	172	237	401	1 231	576	374	144	55	-	260	91
7 rooms	524	17	42	44	54	88	92	48	59	12	-	68	96
8 rooms or more	455	11	10	5	14	72	94	73	44	6	-	126	111
Median	4.4	3.2	3.9	4.1	4.3	4.9	5.3	5.4	5.1	5.7	...	5.6	...
PERSONS													
1 person	4 609	1 083	764	819	560	621	250	191	97	5	-	219	64
2 persons	4 960	301	396	725	797	1 342	483	288	310	56	6	256	82
3 persons	2 861	81	162	282	594	893	325	227	76	34	-	187	84
4 persons	1 795	54	67	142	354	578	297	153	53	22	-	72	88
5 persons	1 100	38	72	102	145	363	162	101	49	5	-	63	89
6 persons or more	969	26	47	71	80	367	199	66	61	-	-	52	92
Median	2.2	1.2	1.5	1.8	2.4	2.6	2.9	2.6	2.2	2.5	...	2.3	...
Units with roomers, boarders, or lodgers	146	10	29	22	5	12	15	12	12	-	-	29	69
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	15 557	1 230	1 332	2 081	2 493	4 107	1 712	1 021	649	122	6	804	81
0.50 or less	8 962	848	934	1 328	1 316	2 061	803	575	439	90	6	562	78
0.51 to 1.00	5 749	345	338	657	1 072	1 740	801	399	186	32	-	179	84
1.01 to 1.50	713	14	60	90	78	244	108	37	24	-	-	58	88
1.51 or more	133	23	6	37	62	57	4	5	-	-	-	5	82
Lacking some or all plumbing facilities	737	353	178	60	37	57	48	4	-	-	-	30	52
0.50 or less	449	179	130	31	27	48	4	-	-	-	-	10	50-
0.51 to 1.00	235	157	37	21	10	-	-	-	-	-	-	5	...
1.01 to 1.50	38	12	4	8	-	4	-	5	-	-	-	5	...
1.51 or more	15	5	5	-	-	5	-	-	-	-	-	-	...
BEDROOMS													
None	431	217	49	101	-	44	-	20	-	-	-	-	50
1	3 976	532	586	678	697	777	366	147	126	20	-	47	72
2	6 847	517	513	883	1 259	1 769	910	390	270	40	20	276	81
3 or more	4 969	63	288	527	792	1 535	729	426	128	43	-	438	86
YEAR STRUCTURE BUILT													
1969 to March 1970	206	-	-	-	6	-	6	10	111	67	6	-	186
1965 to 1968	441	188	27	5	11	11	10	22	128	13	-	26	57
1960 to 1964	271	53	40	14	63	46	14	12	18	6	-	5	74
1950 to 1959	994	128	70	108	149	280	115	99	21	-	-	24	82
1940 to 1949	639	20	19	48	132	207	92	77	19	-	-	25	87
1939 or earlier	13 743	1 194	1 352	1 966	2 169	3 620	1 479	806	352	36	-	769	79
ELEVATOR IN STRUCTURE													
4 floors or more	867	300	113	149	61	77	86	20	39	22	-	-	61
With elevator	593	279	70	79	21	60	64	20	-	-	-	-	53
Walk-up	274	21	43	70	40	17	22	-	39	22	-	-	...
1 to 3 floors	15 356	1 029	1 323	2 040	2 687	4 048	1 919	963	485	81	20	761	81
COMPLETE BATHROOMS													
1 and 1 1/2	14 603	1 172	1 273	1 971	2 238	4 001	1 530	1 022	636	44	-	716	81
2 or more	448	8	5	30	24	67	44	38	73	82	-	77	126
None or also used by another household	1 249	481	240	149	142	107	32	-	-	-	-	98	54
INCOME IN 1969													
Less than \$2,000	2 927	760	498	562	281	351	149	108	52	-	-	166	62
\$2,000 to \$2,999	1 277	163	187	194	273	285	61	40	24	-	-	50	73
\$3,000 to \$3,999	1 219	161	168	164	251	258	52	69	29	5	-	62	73
\$4,000 to \$4,999	1 308	121	147	147	230	345	122	59	12	3	-	79	77
\$5,000 to \$5,999	1 255	87	123	186	193	370	150	61	21	-	-	59	80
\$6,000 to \$6,999	1 604	123	110	240	260	493	180	85	40	-	-	73	81
\$7,000 to \$9,999	3 427	102	140	397	649	1 137	377	224	180	15	-	206	85
\$10,000 to \$14,999	2 369	45	87	184	319	768	419	257	156	38	6	90	92
\$15,000 to \$24,999	777	15	48	21	70	120	199	103	105	49	-	47	109
\$25,000 or more	131	6	-	5	4	37	7	20	30	5	-	17	114
Median	\$6 100	\$2 200	\$3 400	\$4 800	\$6 100	\$7 000	\$8 100	\$8 200	\$9 400	\$14 100	...	\$6 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 397	289	216	307	360	963	412	348	357	86	-	59	89
1968	1 933	253	131	243	367	465	149	113	157	10	-	45	79
1967	1 336	127	128	198	198	362	147	120	18	9	-	29	80
1965 and 1966	2 128	153	276	247	411	562	237	120	36	7	-	79	78
1960 to 1964	2 909	241	306	449	520	818	211	131	72	14	-	147	77
1950 to 1959	2 902	365	238	436	329	716	311	144	61	-	-	302	78
1949 or earlier	1 695	233	223	270	219	289	139	84	8	-	-	230	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 572	379	276	421	481	629	246	85	50	5	-	...	74
10 to 14 percent	3 820	209	264	524	753	1 262	486	202	95	25	-	...	82
15 to 19 percent	2 536	160	190	264	357	896	286	232	118	33	-	...	86
20 to 24 percent	1 495	129	167	109	207	349	245	146	120	23	-	...	86
25 to 34 percent	1 745	289	126	172	310	393	203	109	116	21	6	...	79
35 percent or more	3 014	380	449	614	370	583	240	223	140	15	-	...	72
Not computed	1 112	37	36	37	52	52	10	29	10	-	-	849	74
AIR CONDITIONING													
Room unit(s)	1 963	75	144	214	286	549	248	186	115	19	-	127	89
Central system	365	-	-	-	-	8	-	24	242	84	-	7	180
None	13 972	1 586	1 374	1 936	2 118	3 618	1 358	850	352	23	-	757	78

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
Owner occupied housing units	18 368	1 908	950	1 043	1 059	1 240	1 373	4 116	4 148	1 877	654	8 300
ROOMS												
1 and 2 rooms	59	14	—	6	5	2	12	4	7	9	—	—
3 rooms	473	163	61	47	32	53	21	69	13	14	—	3 300
4 rooms	1 902	320	177	211	135	154	164	398	272	51	20	5 700
5 rooms	3 420	362	213	215	224	246	259	794	790	262	55	7 700
6 rooms	7 106	654	341	368	380	507	592	1 730	1 744	653	137	8 200
7 rooms or more	5 408	395	158	196	263	278	325	1 121	1 322	888	442	9 900
PERSONS												
1 person	2 914	1 319	429	341	226	186	118	162	87	42	4	2 300
2 persons	5 649	429	429	543	533	514	453	1 384	857	310	197	6 800
3 and 4 persons	5 970	96	74	133	234	384	525	1 543	1 904	815	262	10 000
5 persons	1 788	30	6	14	36	72	143	506	587	312	82	10 700
6 persons or more	2 047	34	12	12	30	84	134	521	713	398	109	11 400
Units with roomers, boarders, or lodgers	134	42	16	23	4	12	5	10	22	—	—	3 400
BEDROOMS												
Less than 3	5 272	942	345	493	343	319	419	1 307	783	280	41	6 500
3	9 893	929	541	542	625	634	585	2 152	2 703	897	285	8 500
4 or more	3 350	207	22	100	141	143	162	642	936	643	354	11 400
YEAR STRUCTURE BUILT												
1969 to March 1970	82	5	5	—	5	5	—	15	36	6	5	—
1960 to 1968	836	44	14	17	28	34	37	196	270	127	69	10 900
1950 to 1959	784	34	44	25	15	15	59	199	202	131	60	10 000
1949 or earlier	16 666	1 825	887	1 001	1 011	1 186	1 277	3 706	3 640	1 613	520	7 900
YEAR MOVED INTO UNIT												
1969 to March 1970	754	44	47	12	57	58	33	182	225	81	15	9 100
1968	553	45	12	16	31	48	28	160	123	71	19	8 800
1960 to 1967	4 296	201	90	127	128	287	522	1 035	1 035	517	207	9 000
1959 or earlier	12 746	1 540	841	849	845	878	873	2 615	2 657	1 251	397	7 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	14 486	1 157	557	775	673	747	903	3 428	3 892	1 693	661	9 100
Clothes dryer	8 722	320	224	280	392	462	454	2 184	2 502	1 352	552	10 100
Dishwasher	2 845	131	19	37	52	152	56	464	861	597	476	13 000
Home food freezer	2 650	94	64	95	117	82	186	507	803	410	292	11 100
Owned second home	1 172	104	36	17	62	39	76	218	209	209	135	10 400
With air conditioning	2 893	170	23	110	114	166	187	588	796	438	301	10 600
Room unit(s)	2 748	170	23	95	114	152	187	575	783	401	248	10 400
Central system	145	—	—	15	—	14	—	13	13	37	53	19 700
Automobiles available:												
1	10 117	563	392	515	701	932	912	3 052	2 243	630	177	8 000
2	4 239	95	33	74	49	122	289	793	1 453	953	378	12 300
3 or more	580	7	8	14	—	—	13	20	186	263	69	16 600
Renter occupied housing units	16 327	2 927	1 277	1 224	1 313	1 255	1 610	3 427	2 381	782	131	6 100
ROOMS												
1 room	417	228	25	50	32	12	31	29	5	—	5	2000—
2 rooms	395	172	64	53	25	19	20	28	14	—	—	2 400
3 rooms	2 379	775	228	188	254	210	193	343	126	56	6	4 000
4 rooms	5 114	973	511	449	407	374	527	1 084	603	172	14	5 800
5 rooms	3 506	397	266	241	302	329	409	746	625	157	34	6 500
6 rooms or more	4 516	382	183	243	293	311	430	1 197	1 008	397	72	8 000
PERSONS												
1 person	4 609	2 175	652	497	450	192	213	264	88	56	22	2 200
2 persons	4 965	458	400	430	412	353	615	1 128	878	245	46	6 700
3 and 4 persons	4 674	203	195	210	308	460	596	1 437	962	261	42	7 800
5 persons	1 105	62	5	43	62	146	112	331	259	75	10	8 100
6 persons or more	974	29	25	44	81	104	74	267	194	145	11	8 500
Units with roomers, boarders, or lodgers	146	56	26	10	7	—	16	9	6	16	—	2 700
BEDROOMS												
None	431	182	22	142	22	—	43	—	20	—	—	3 100
1	3 976	1 322	319	260	358	190	365	666	350	125	21	4 200
2	6 869	1 139	689	511	466	326	893	1 630	932	222	61	6 300
3 or more	4 991	407	153	305	270	443	441	1 442	1 074	356	100	8 000
YEAR STRUCTURE BUILT												
1969 to March 1970	206	6	3	8	—	10	18	62	69	30	—	9 800
1960 to 1968	717	278	66	52	24	33	49	97	83	30	5	3 300
1950 to 1959	1 006	216	95	77	135	55	89	169	115	45	10	4 900
1949 or earlier	14 398	2 427	1 113	1 087	1 154	1 157	1 454	3 099	2 114	677	116	6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	3 397	509	215	262	298	385	347	719	460	188	14	6 100
1968	1 933	351	103	117	203	199	154	408	290	88	20	6 000
1960 to 1967	6 396	1 106	523	490	526	485	602	1 398	957	268	41	6 100
1959 or earlier	4 604	882	453	345	349	259	484	858	676	265	33	6 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹												
Less than 15 percent	16 294	2 927	1 277	1 219	1 308	1 255	1 604	3 427	2 369	777	131	6 100
15 to 19 percent	6 392	—	5	84	153	308	685	2 341	1 996	706	114	9 500
20 to 24 percent	2 536	10	73	163	376	513	583	574	220	24	—	6 200
25 to 34 percent	1 495	71	136	248	368	219	199	203	51	—	—	4 800
35 percent or more	1 745	281	385	509	278	125	52	103	12	—	—	3 400
Not computed	3 014	2 136	628	153	54	31	12	—	—	—	—	2000—
1 112	429	50	62	79	59	73	206	90	47	17	—	4 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	8 924	1 081	480	417	486	713	1 008	2 549	1 588	461	141	7 300
Clothes dryer	4 411	411	162	169	173	247	498	1 316	1 063	252	120	8 200
Dishwasher	1 053	51	43	22	—	20	86	346	370	81	34	9 600
Home food freezer	801	110	74	39	—	—	—	62	134	61	20	9 100
Owned second home	527	22	60	17	—	—	—	41	264	21	34	8 500
With air conditioning	2 335	128	198	115	126	147	160	594	564	272	31	8 500
Room unit(s)	1 970	122	194	91	126	127	140	488	456	201	25	8 100
Central system	365	6	4	24	—	20	20	106	108	71	6	10 100
Automobiles available:												
1	8 724	600	480	520	794	898	1 114	2 337	1 540	394	47	7 000
2	1 883	64	26	30	46	128	105	511	620	312	41	10 300
3 or more	163	—	—	13	12	5	—	40	56	37	—	11 000

Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Scranton	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	18 368	17 882	10 748	6 419	655	60	486	354	125	-	7
PERSONS											
1 person.....	2 914	2 737	2 731	6	-	-	177	167	10	-	-
2 persons.....	5 649	5 476	5 285	191	-	-	173	159	14	-	-
3 persons.....	3 169	3 125	2 137	978	10	-	44	18	19	-	7
4 persons.....	2 801	2 745	461	2 279	5	-	56	10	46	-	-
5 persons.....	1 788	1 756	134	1 572	44	6	32	-	32	-	-
6 persons or more.....	2 047	2 043	-	1 393	596	54	4	-	4	-	-
Median.....	2.7	2.7	2.0	4.4	7.1	...	1.9	1.6	3.9	-	...
Units with roomers, boarders, or lodgers.....	134	123	67	52	-	4	11	6	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	79	79	30	49	-	-	-	-	-	-	-
1965 to 1968.....	316	303	112	166	16	9	13	-	13	-	-
1960 to 1964.....	539	523	220	276	27	-	16	16	-	-	-
1950 to 1959.....	843	824	417	377	30	-	19	6	13	-	-
1940 to 1949.....	504	497	284	184	29	-	7	7	-	-	-
1939 or earlier.....	16 068	15 645	9 648	5 371	571	55	423	306	117	-	-
INCOME IN 1969											
Less than \$2,000.....	1 908	1 738	1 593	134	11	-	170	155	15	-	-
\$2,000 to \$2,999.....	950	934	853	81	-	-	16	16	-	-	-
\$3,000 to \$3,999.....	1 043	992	898	86	8	-	51	38	13	-	-
\$4,000 to \$4,999.....	1 059	1 028	836	180	12	-	31	20	11	-	-
\$5,000 to \$5,999.....	1 240	1 183	798	334	51	-	57	42	15	-	-
\$6,000 to \$6,999.....	1 373	1 362	791	481	84	6	11	11	-	-	-
\$7,000 to \$9,999.....	4 116	4 070	2 102	1 753	194	21	46	38	8	-	-
\$10,000 to \$14,999.....	4 148	4 095	1 713	2 167	194	21	53	14	32	-	7
\$15,000 to \$24,999.....	1 877	1 826	753	983	78	12	51	20	31	-	-
\$25,000 or more.....	654	654	411	220	23	-	-	-	-	-	-
Median.....	\$8 200	\$8 200	\$6 500	\$10 400	\$9 500	...	\$4 200	\$3 200	\$10 100	-	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	11 370	11 108	6 610	4 011	450	37	262	189	73	-	-
Less than 1.5.....	5 885	5 791	2 803	2 624	333	31	94	57	37	-	-
1.5 to 1.9.....	1 750	1 730	1 074	603	53	-	20	11	9	-	-
2.0 to 2.4.....	1 030	994	593	373	28	-	36	19	17	-	-
2.5 to 2.9.....	574	563	423	124	16	-	11	11	-	-	-
3.0 to 3.9.....	656	645	488	144	7	6	11	6	5	-	-
4.0 or more.....	1 342	1 255	1 111	137	7	-	87	82	5	-	-
Not computed.....	133	130	118	6	6	-	3	3	-	-	-
HEATING EQUIPMENT											
Steam or hot water.....	14 373	14 104	8 518	5 062	487	37	269	203	59	-	7
Warm-air furnace.....	2 306	2 231	1 302	820	92	17	75	34	41	-	17
Built-in electric units.....	555	550	284	242	18	6	5	5	-	-	-
Floor, wall, or pipeless furnace.....	246	224	115	92	17	-	22	22	-	-	-
Other means.....	870	768	524	203	41	-	102	77	25	-	-
None.....	18	5	5	-	-	-	13	13	-	-	-
Renter occupied housing units	16 327	15 590	8 974	5 765	718	133	737	449	235	38	15
PERSONS											
1 person.....	4 609	4 173	3 920	253	-	-	436	300	136	-	-
2 persons.....	4 965	4 816	4 056	744	-	16	149	116	28	-	5
3 persons.....	2 868	2 790	899	1 886	5	-	78	33	38	7	-
4 persons.....	1 868	1 790	73	1 656	51	10	16	-	16	-	-
5 persons.....	1 105	1 084	26	877	176	7	19	-	5	14	-
6 persons or more.....	974	935	-	349	486	100	39	-	12	17	10
Median.....	2.2	2.3	1.6	3.5	6.2	7.2	1.3	1.2	1.4	...	...
Units with roomers, boarders, or lodgers.....	146	137	89	43	5	-	9	4	-	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970.....	217	217	171	46	-	-	-	-	-	-	-
1965 to 1968.....	425	418	280	138	-	-	7	-	7	-	-
1960 to 1964.....	286	280	100	148	20	12	6	6	-	-	-
1950 to 1959.....	992	986	524	382	54	26	6	-	-	6	-
1940 to 1949.....	597	582	309	246	27	-	15	15	-	-	-
1939 or earlier.....	13 813	13 125	7 601	4 765	669	90	688	431	220	32	5
INCOME IN 1969											
Less than \$2,000.....	2 927	2 714	2 227	450	24	13	213	144	60	4	5
\$2,000 to \$2,999.....	1 277	1 186	919	242	13	12	91	84	7	-	-
\$3,000 to \$3,999.....	1 224	1 124	795	287	42	-	100	55	33	12	-
\$4,000 to \$4,999.....	1 313	1 217	744	403	52	16	96	66	25	-	5
\$5,000 to \$5,999.....	1 255	1 181	515	554	102	10	74	29	31	14	-
\$6,000 to \$6,999.....	1 610	1 532	767	674	74	17	78	31	42	5	-
\$7,000 to \$9,999.....	3 427	3 371	1 469	1 680	188	34	56	31	22	3	-
\$10,000 to \$14,999.....	2 381	2 367	1 093	1 121	133	20	14	5	4	-	5
\$15,000 to \$24,999.....	782	767	369	308	83	7	15	4	11	-	-
\$25,000 or more.....	131	131	74	46	7	4	-	-	-	-	-
Median.....	\$6 100	\$6 200	\$4 700	\$7 500	\$7 800	\$6 900	\$3 600	\$3 000	\$4 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	16 294	15 557	8 962	5 749	713	133	737	449	235	38	15
Less than 10 percent.....	2 572	2 431	1 046	1 173	176	36	141	37	87	12	5
10 to 14 percent.....	3 820	3 683	1 685	1 763	201	34	137	73	56	4	5
15 to 19 percent.....	2 536	2 445	1 209	1 088	124	24	91	77	10	4	-
20 to 24 percent.....	1 495	1 438	859	509	61	9	57	35	17	5	-
25 to 34 percent.....	1 745	1 636	1 082	492	43	19	109	87	17	5	-
35 percent or more.....	3 014	2 879	2 325	503	45	6	135	94	32	4	5
Not computed.....	1 112	1 045	756	221	63	5	67	46	16	5	-
HEATING EQUIPMENT											
Steam or hot water.....	11 992	11 590	6 876	4 099	527	88	402	225	150	22	5
Warm-air furnace.....	2 195	2 126	1 052	938	114	22	69	43	21	-	-
Built-in electric units.....	213	213	113	100	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace.....	267	258	145	103	10	-	9	5	-	4	-
Other means.....	1 635	1 388	773	525	67	23	247	171	59	7	10
None.....	25	15	15	-	-	-	10	5	5	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	18 368	29	30	473	1 902	3 420	7 106	2 453	2 955	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 489	9	37	383	1 797	3 256	6 860	2 299	2 848	6.0
PERSONS										
1 person	2 914	16	20	238	520	556	991	239	334	5.6
2 persons	5 649	—	—	205	867	1 202	2 094	657	624	5.8
3 persons	3 169	7	10	25	340	632	1 342	380	433	5.9
4 persons	2 801	—	—	5	121	539	1 164	501	471	6.1
5 persons	1 788	6	—	—	44	339	761	275	363	6.2
6 persons or more	2 047	—	—	—	10	152	754	401	730	6.8
Median	2.7	...	...	1.5	2.0	2.5	2.8	3.4	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 882	12	30	417	1 840	3 312	6 969	2 392	2 910	6.0
0.50 or less	10 748	—	20	200	1 325	1 702	4 316	1 230	1 955	6.0
0.51 to 1.00	6 419	6	—	212	461	1 458	2 298	1 104	880	6.0
1.01 to 1.50	655	—	10	5	49	128	342	58	63	5.9
1.51 or more	60	6	—	—	5	24	13	—	12	...
Lacking some or all plumbing facilities	486	17	—	56	62	108	137	61	45	5.5
0.50 or less	354	—	—	38	62	56	111	46	41	5.7
0.51 to 1.00	125	10	—	18	—	52	26	15	4	5.2
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	7	7	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	1 365	20	—	529	603	171	20	22	—	3.7
2	3 907	—	—	19	1 164	1 732	665	162	165	4.9
3	9 893	—	—	—	61	1 368	6 292	1 521	651	6.1
4 or more	3 350	—	—	—	—	42	243	959	2 106	7.5*
YEAR STRUCTURE BUILT										
1969 to March 1970	82	—	—	5	11	17	31	14	4	...
1960 to 1968	836	6	2	—	76	289	280	109	74	5.7
1950 to 1959	784	7	—	15	130	252	235	105	40	5.3
1949 or earlier	16 666	16	28	453	1 685	2 862	6 560	2 225	2 837	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	15 194	9	37	323	1 594	2 919	6 436	1 879	1 997	5.9
2 or more	2 347	5	—	60	219	337	431	420	875	6.8
None or also used by another household	808	11	—	81	96	212	266	75	67	5.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	11 370	11	6	104	605	1 634	4 865	1 871	2 274	6.1
Less than 1.5	5 885	—	4	47	200	778	2 620	921	1 315	6.2
1.5 to 1.9	1 750	5	—	9	104	238	786	319	289	6.2
2.0 to 2.9	1 604	—	—	6	152	243	631	291	281	6.1
3.0 or more	1 998	6	2	39	138	324	779	330	380	6.3
Not computed	133	—	—	3	11	51	49	10	9	5.5
Renter occupied housing units	16 327	417	395	2 379	5 114	3 506	3 537	524	455	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 895	154	272	2 154	4 836	3 176	3 348	476	479	4.5
PERSONS										
1 person	4 609	389	333	1 406	1 426	570	383	62	40	3.6
2 persons	4 965	21	40	732	1 961	1 243	800	102	66	4.4
3 persons	2 868	—	12	190	1 027	707	760	99	73	4.8
4 persons	1 806	—	10	51	429	511	662	79	73	5.3
5 persons	1 105	7	—	—	190	247	505	78	78	5.7
6 persons or more	974	—	—	—	81	228	427	113	125	5.9
Median	2.2	1.0	1.1	1.3	2.1	2.5	3.3	3.5	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	15 590	276	300	2 229	4 980	3 415	3 430	509	451	4.5
0.50 or less	8 974	—	253	1 296	3 286	1 751	1 860	254	274	4.4
0.51 to 1.00	5 765	253	32	882	1 442	1 440	1 356	204	156	4.7
1.01 to 1.50	718	—	5	51	202	198	195	46	21	5.0
1.51 or more	133	23	10	—	50	26	19	5	—	4.2
Lacking some or all plumbing facilities	737	141	95	150	134	91	107	15	4	3.4
0.50 or less	449	—	80	110	101	62	83	9	4	3.8
0.51 to 1.00	235	136	8	40	14	25	6	6	—	1.4
1.01 to 1.50	38	—	7	—	19	4	8	—	—	...
1.51 or more	15	5	—	—	—	—	10	—	—	...
BEDROOMS										
None	431	387	44	—	—	—	—	—	—	1.1
1	3 976	—	270	2 018	1 530	134	24	—	—	3.4
2	6 869	—	—	122	3 632	2 543	523	49	—	4.4
3 or more	4 991	—	—	—	48	1 070	2 907	527	439	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	206	—	—	11	95	56	38	6	—	4.5
1960 to 1968	717	102	86	123	194	128	58	16	10	3.7
1950 to 1959	1 006	16	—	206	519	197	51	12	5	4.0
1949 or earlier	14 398	299	309	2 039	4 306	3 125	3 390	490	440	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	14 633	225	305	2 167	4 829	3 096	3 216	437	358	4.5
2 or more	448	8	—	—	45	103	132	39	121	6.0
None or also used by another household	1 249	175	104	256	244	251	195	19	5	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	16 294	417	395	2 379	5 098	3 506	3 520	524	455	4.5
Less than 10 percent	2 572	67	52	304	708	592	674	118	57	4.8
10 to 14 percent	3 820	53	38	397	1 185	873	997	155	122	4.8
15 to 19 percent	2 536	22	45	368	860	567	540	80	54	4.5
20 to 24 percent	1 495	52	46	208	436	344	340	18	51	4.5
25 to 34 percent	1 745	76	97	269	553	407	292	32	19	4.3
35 percent or more	3 014	136	107	691	1 084	539	378	53	26	4.0
Not computed	1 112	11	10	142	272	184	299	68	126	5.2

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	18 368	11 845	6 512	11	16 327	2 073	6 198	4 467	2 060	838	667	24
ROOMS												
1 room	29	11	18	-	417	56	22	30	31	58	220	-
2 rooms	30	6	24	-	395	25	21	89	67	61	132	-
3 rooms	473	109	364	-	2 379	83	659	906	429	160	131	11
4 rooms	1 902	665	1 237	-	5 114	324	1 804	1 799	817	251	113	6
5 rooms	3 420	1 712	1 697	11	3 506	428	1 230	1 020	540	232	49	7
6 rooms	7 106	4 989	2 117	-	3 537	774	2 019	504	148	70	22	-
7 rooms	2 453	1 939	514	-	524	146	260	95	17	6	-	-
8 rooms or more	2 955	2 414	541	-	455	237	183	24	11	-	-	-
Median	6.0	6.2	5.5	...	4.5	5.7	5.0	4.2	4.1	4.1	2.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 882	11 569	6 302	11	15 590	1 993	6 019	4 251	1 966	755	582	24
0.50 or less	10 748	6 906	3 835	7	8 974	1 062	3 358	2 524	1 201	477	340	12
0.51 to 1.00	6 419	4 171	2 244	4	5 765	764	2 312	1 514	702	239	222	12
1.01 to 1.50	655	455	200	-	718	155	303	157	63	35	5	-
1.51 or more	60	37	23	-	133	12	46	56	4	15	-	-
Lacking some or all plumbing facilities	486	276	210	-	449	71	123	147	94	83	85	-
0.50 or less	354	203	151	-	449	71	123	147	94	83	85	-
0.51 to 1.00	125	73	52	-	235	4	41	48	34	39	69	-
1.01 to 1.50	-	-	-	-	38	5	5	21	-	-	-	-
1.51 or more	7	-	7	-	15	-	10	-	-	-	5	-
BEDROOMS												
None	20	-	20	-	431	28	22	21	93	29	238	-
1	1 345	247	1 098	-	3 976	146	1 203	1 229	728	293	382	-
2	3 907	1 873	2 034	-	6 859	634	2 660	2 074	1 118	260	100	23
3	9 893	6 905	2 988	-	4 293	733	2 213	854	324	169	-	-
4 or more	3 350	2 902	448	-	698	290	320	88	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	82	77	5	-	206	6	-	-	-	191	9	-
1965 to 1968	318	301	17	-	441	26	16	10	21	148	220	-
1960 to 1964	518	511	-	7	276	40	42	56	70	5	52	11
1950 to 1959	784	723	61	-	1 006	74	169	226	245	211	75	6
1940 to 1949	414	338	76	-	639	126	227	137	103	35	11	-
1939 or earlier	16 252	9 895	6 353	4	13 759	1 801	5 744	4 038	1 621	248	300	7
INCOME IN 1969												
Less than \$2,000	1 908	1 086	822	-	2 927	262	851	826	465	183	334	6
\$2,000 to \$2,999	950	520	427	3	1 277	160	342	419	217	74	65	-
\$3,000 to \$3,999	1 043	575	468	-	1 224	158	368	348	239	56	55	-
\$4,000 to \$4,999	1 059	719	340	-	1 313	137	444	426	178	76	52	-
\$5,000 to \$5,999	1 240	744	496	-	1 255	192	464	353	180	49	17	-
\$6,000 to \$6,999	1 373	858	515	-	1 610	207	594	475	211	71	47	5
\$7,000 to \$9,999	4 116	2 609	1 503	4	3 427	486	1 642	837	248	151	56	7
\$10,000 to \$14,999	4 148	2 875	1 269	4	2 381	318	1 106	567	225	133	26	6
\$15,000 to \$24,999	1 877	1 359	518	-	782	127	344	183	83	45	-	-
\$25,000 or more	654	500	154	-	131	26	43	33	14	-	15	-
Median	\$8 200	\$8 600	\$7 400	...	\$6 100	\$6 600	\$7 100	\$5 600	\$4 600	\$5 600	\$2 000	...
YEAR MOVED INTO UNIT												
1969 to March 1970	754	537	217	-	3 397	302	1 187	937	464	393	104	10
1968	553	407	146	-	1 933	205	713	485	208	119	203	-
1967	579	460	119	-	1 336	155	521	314	224	34	88	-
1965 and 1966	1 144	775	369	-	2 158	311	843	625	228	107	37	7
1960 to 1964	2 573	1 878	687	8	2 902	355	1 018	840	449	98	134	8
1950 to 1959	4 805	3 139	1 666	-	2 498	311	1 010	792	250	102	33	-
1949 or earlier	7 941	4 636	3 299	6	2 106	471	900	532	142	16	45	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	16 294	2 040	6 198	4 467	2 060	838	667	24
Less than \$50	...	...	...	...	1 583	121	359	423	215	128	337	-
\$50 to \$59	...	...	...	...	1 508	143	519	488	243	52	63	-
\$60 to \$69	...	...	...	...	2 141	204	788	737	283	68	61	-
\$70 to \$79	...	...	...	...	2 530	162	958	940	339	96	35	-
\$80 to \$99	...	...	...	...	4 164	517	1 798	1 094	601	88	66	-
\$100 to \$119	...	...	...	...	1 716	214	755	465	204	41	30	7
\$120 to \$149	...	...	...	...	1 026	134	548	145	118	40	35	6
\$150 to \$199	...	...	...	...	649	80	190	107	33	219	20	-
\$200 to \$299	...	...	...	...	122	6	12	-	14	80	10	-
\$300 or more	...	...	...	...	6	-	-	-	-	6	-	-
No cash rent	...	...	...	...	849	459	271	68	10	20	10	11
Median	...	...	...	...	\$80	\$86	\$83	\$76	\$78	\$88	\$50	...
HEATING EQUIPMENT												
Steam or hot water	14 373	9 113	5 260	-	11 992	1 437	4 564	3 424	1 667	454	446	-
Warm-air furnace	2 306	1 552	751	3	2 195	361	917	301	170	294	133	19
Built-in electric units	555	467	88	-	213	30	69	56	29	12	17	-
Floor, wall, or pipeless furnace	246	140	106	-	267	43	87	76	29	4	28	-
Other means	870	560	302	8	1 635	202	546	600	165	74	43	5
None	18	13	5	-	25	-	15	10	-	-	-	-
AIR CONDITIONING												
Room unit(s)	2 748	1 692	1 045	11	1 970	254	692	628	243	60	86	7
Central system	145	116	29	-	365	-	22	-	-	322	21	-
None	15 456	10 024	5 429	3	13 995	1 856	5 478	3 897	1 722	487	537	18
AUTOMOBILES AVAILABLE												
1	10 117	6 501	3 605	11	8 724	1 163	3 793	2 194	865	490	194	25
2	4 239	2 979	1 260	-	1 883	321	793	484	165	98	22	-
3 or more	580	358	222	-	163	71	51	41	-	-	-	-
None	3 413	1 994	1 416	3	5 560	535	1 555	1 806	935	281	428	-

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	18 368	79	1 075	2 349	6 824	2 184	554	316	1 229	844	1 264	1 450
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 882	79	1 061	2 330	6 707	2 127	513	311	1 197	820	1 202	1 333
0.50 or less	10 748	41	229	334	3 485	1 777	339	245	864	703	1 196	1 335
0.51 to 1.00	6 419	38	719	1 678	2 979	350	149	66	328	106	4	—
1.01 to 1.50	655	—	107	301	221	—	21	—	5	—	—	—
1.51 or more	60	—	6	17	22	—	—	—	11	—	—	—
Lacking some or all plumbing facilities	486	—	14	19	117	57	41	5	32	24	62	118
0.50 or less	354	—	—	7	53	48	27	5	23	24	57	110
0.51 to 1.00	125	—	14	12	57	9	14	—	9	—	5	5
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	—	—	—	7	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	11 845	35	730	1 688	4 526	1 437	373	216	807	529	661	843
2 or more	6 512	44	341	661	2 298	747	181	100	422	311	600	807
Mobile home or trailer	11	—	4	—	—	—	—	—	—	4	3	—
INCOME IN 1969												
Less than \$2,000	1 908	7	14	32	84	190	15	26	114	107	368	951
\$2,000 to \$2,999	950	5	17	—	46	272	5	24	82	70	131	298
\$3,000 to \$3,999	1 043	5	17	19	118	303	16	30	123	71	196	145
\$4,000 to \$4,999	1 059	—	39	39	199	218	51	40	162	85	141	85
\$5,000 to \$5,999	1 240	4	124	117	403	203	29	16	81	77	149	97
\$6,000 to \$6,999	1 373	—	156	215	501	172	51	10	61	89	79	36
\$7,000 to \$9,999	4 116	27	396	848	1 697	331	180	57	287	131	106	56
\$10,000 to \$14,999	4 148	31	254	792	2 246	258	110	57	198	115	74	13
\$15,000 to \$24,999	1 877	—	53	206	1 115	137	92	46	116	70	20	22
\$25,000 or more	654	—	81	415	100	—	5	10	5	29	—	4
Median	\$8 200	—	\$8 300	\$9 700	\$10 800	\$5 500	\$8 800	\$7 600	\$6 900	\$6 100	\$3 700	\$7000--
VALUE-INCOME RATIO												
Specified owner occupied ¹	11 370	35	707	1 626	4 322	1 379	373	188	795	499	627	819
Less than 1.5	5 885	30	386	891	3 020	520	227	121	317	211	140	22
1.5 to 1.9	1 750	5	98	377	651	216	58	18	144	63	73	47
2.0 to 2.4	1 030	—	82	214	277	125	10	25	91	51	92	83
2.5 to 2.9	574	—	54	58	133	130	29	5	48	31	65	21
3.0 to 3.9	656	—	67	49	130	105	20	4	82	44	77	78
4.0 or more	1 342	—	14	33	101	268	24	15	96	99	144	548
Not computed	133	—	6	4	10	15	5	—	17	—	36	40
Renter occupied housing units	16 327	938	2 252	1 339	3 164	1 304	421	131	1 636	533	2 246	2 363
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 590	934	2 201	1 320	3 093	1 279	403	126	1 582	479	2 013	2 186
0.50 or less	8 974	358	529	201	1 482	986	238	82	803	375	1 909	2 011
0.51 to 1.00	5 765	563	1 427	861	1 381	288	137	38	718	99	104	169
1.01 to 1.50	718	13	230	209	190	5	11	—	55	5	—	—
1.51 or more	133	—	15	49	40	—	17	—	6	—	—	—
Lacking some or all plumbing facilities	737	4	51	19	71	25	18	5	54	54	233	293
0.50 or less	449	—	10	6	31	25	14	—	23	40	156	144
0.51 to 1.00	235	—	20	5	30	—	4	—	26	9	77	59
1.01 to 1.50	38	—	4	3	10	—	—	—	5	—	—	—
1.51 or more	15	—	5	5	—	—	—	—	—	5	—	—
UNITS IN STRUCTURE												
1	2 073	67	293	257	473	145	103	20	173	95	223	224
2 to 4	10 665	658	1 636	908	2 145	888	215	92	1 094	337	1 350	1 342
5 to 19	2 898	208	307	147	478	212	90	14	369	66	543	464
20 or more	667	5	16	15	68	59	13	5	—	35	124	327
Mobile home or trailer	24	—	—	12	—	—	—	—	—	—	6	6
GROSS RENT												
Specified renter occupied ²	16 294	938	2 242	1 333	3 159	1 299	414	131	1 636	533	2 246	2 363
Less than \$50	1 583	47	38	33	127	68	27	15	81	64	377	706
\$50 to \$59	1 508	37	127	49	187	94	75	12	98	65	394	370
\$60 to \$69	2 141	90	158	166	380	142	46	22	220	98	453	366
\$70 to \$79	2 530	173	454	127	524	182	46	14	383	67	300	260
\$80 to \$99	4 164	335	722	441	904	455	71	35	466	114	335	286
\$100 to \$119	1 716	111	330	226	424	139	13	4	180	39	149	101
\$120 to \$149	1 026	71	207	102	208	102	28	10	79	28	118	75
\$150 to \$199	649	48	92	86	186	63	26	5	46	—	59	38
\$200 to \$299	122	11	32	7	29	11	6	—	17	4	5	—
\$300 or more	6	—	—	—	—	—	—	—	—	—	—	—
No cash rent	849	15	82	96	190	43	70	14	66	54	56	163
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	16 294	938	2 242	1 333	3 159	1 299	414	131	1 636	533	2 246	2 363
Less than \$5,000	6 731	203	275	114	478	664	107	80	790	246	1 580	2 194
Less than 20 percent	864	43	56	17	72	83	11	—	114	40	304	124
20 to 24 percent	823	38	61	39	60	108	4	22	82	24	207	178
25 to 34 percent	1 453	43	76	28	140	178	31	10	210	50	318	369
35 percent or more	2 971	79	70	30	149	257	26	33	306	120	593	1 308
Not computed	620	—	12	—	57	38	35	15	78	12	158	215
\$5,000 to \$9,999	6 286	537	1 387	762	1 421	380	204	51	660	215	543	126
Less than 20 percent	5 004	464	1 091	589	1 174	284	131	37	523	162	460	89
20 to 24 percent	621	37	144	64	140	42	21	9	74	19	45	26
25 to 34 percent	280	26	75	26	40	34	15	—	25	9	23	7
35 percent or more	43	—	6	—	10	6	—	—	10	—	5	—
Not computed	338	10	71	83	57	14	31	5	28	25	10	4
\$10,000 to \$14,999	2 369	164	477	349	845	173	71	—	158	44	67	21
Less than 20 percent	2 216	153	471	335	781	167	49	—	142	40	57	21
20 to 24 percent	51	11	—	6	6	—	—	—	12	—	10	—
25 percent or more	12	—	6	—	—	—	—	—	—	—	—	—
Not computed	90	—	—	8	58	6	10	—	4	4	—	—
\$15,000 or more	908	34	103	108	415	82	32	—	28	28	56	22
Less than 20 percent	844	29	99	103	387	82	28	—	28	15	56	17
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	64	5	4	5	28	—	4	—	—	13	—	5

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B—8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	18 368	2 914	5 649	3 169	2 801	1 788	976	691	380	2.7
BEDROOMS										
None and 1	1 365	584	640	117	24	—	—	—	—	1.7
2	3 907	797	1 878	748	396	88	—	—	—	2.1
3	9 893	1 246	2 559	1 959	1 896	1 376	463	278	116	3.1
4 or more	3 350	256	647	399	451	494	414	441	248	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	82	—	31	21	10	16	—	4	—	...
1965 to 1968	318	13	53	92	62	33	16	31	18	3.5
1960 to 1964	518	12	156	118	94	65	56	17	—	3.3
1950 to 1959	784	47	261	174	164	68	49	14	7	3.0
1940 to 1949	414	18	120	101	84	35	35	9	12	3.2
1939 or earlier	16 252	2 824	5 028	2 663	2 387	1 571	820	616	343	2.6
UNITS IN STRUCTURE										
1	11 845	1 504	3 555	2 135	1 850	1 273	720	519	289	2.9
2 or more	6 512	1 407	2 090	1 030	951	515	256	172	91	2.4
Mobile home or trailer	11	3	4	4	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	15 194	2 346	4 650	2 752	2 408	1 404	812	538	284	2.7
2 and 2 1/2	2 022	258	622	300	277	261	120	118	66	2.9
3 or more	325	39	97	41	32	13	72	6	25	3.1
None or also used by another household	808	241	305	78	117	47	12	8	—	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 454	...	5 649	3 169	2 801	1 788	976	691	380	3.2
Male head, wife present, no nonrelatives	12 511	...	4 030	2 468	2 459	1 632	920	468	344	3.4
Under 25 years	79	...	32	22	10	5	10	—	—	...
25 to 34 years	1 075	...	95	144	400	272	65	76	23	4.2
35 to 44 years	2 349	...	85	260	573	569	408	286	168	5.0
45 to 64 years	6 824	...	2 201	1 705	1 346	719	411	289	153	3.2
65 years and over	2 184	...	1 617	337	130	67	26	7	—	2.2
Other male head	870	...	429	220	98	57	27	24	15	2.5
Under 65 years	554	...	265	126	73	39	17	19	15	2.6
65 years and over	316	...	164	94	25	18	10	5	—	2.5
Female head	2 073	...	1 190	481	244	99	29	9	21	2.4
Under 65 years	1 229	...	619	296	184	86	29	9	6	2.5
65 years and over	844	...	571	185	60	13	—	—	15	2.2
One-person households	2 914	2 914	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	11 370	1 446	3 382	2 056	1 793	1 223	697	489	284	2.9
Less than 1.5	5 885	162	1 484	1 210	1 145	828	475	366	215	3.6
1.5 to 1.9	1 750	120	559	431	259	179	118	52	32	3.0
2.0 to 2.4	1 030	155	331	168	204	71	45	37	19	2.7
2.5 to 2.9	574	86	251	113	36	58	12	14	4	2.3
3.0 to 3.9	656	155	256	60	99	38	36	5	7	2.2
4.0 or more	1 342	692	470	54	50	49	11	9	7	1.5
Not computed	133	76	31	20	—	—	—	6	—	1.4
Renter occupied housing units	16 327	4 609	4 965	2 868	1 806	1 105	429	338	207	2.2
BEDROOMS										
None	431	395	36	—	—	—	—	—	—	1.0
1	3 976	2 081	1 397	415	59	—	—	24	—	1.5
2	6 869	1 426	2 776	1 497	865	188	39	78	—	2.2
3 or more	4 991	427	968	950	1 033	847	418	183	165	3.6
YEAR STRUCTURE BUILT										
1969 to March 1970	206	39	113	31	18	5	—	—	—	2.1
1965 to 1968	441	200	181	46	9	5	—	—	—	1.6
1960 to 1964	276	113	28	60	33	13	9	15	5	2.4
1950 to 1959	1 006	275	308	189	104	67	30	25	8	2.2
1940 to 1949	639	112	226	142	77	46	24	12	—	2.4
1939 or earlier	13 759	3 870	4 109	2 400	1 565	969	366	286	194	2.2
UNITS IN STRUCTURE										
1	2 073	447	478	380	299	221	116	85	47	2.8
2	6 198	1 287	1 905	1 157	859	548	189	163	90	2.5
3 and 4	4 467	1 405	1 448	841	398	180	79	60	56	2.1
5 to 9	2 060	699	655	349	203	109	24	15	6	2.0
10 to 19	838	308	298	127	36	30	21	10	8	1.9
20 or more	667	451	181	9	11	10	—	5	—	1.2
Mobile home or trailer	24	12	—	5	—	7	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	14 633	3 929	4 572	2 588	1 666	1 002	366	272	223	2.2
2 or more	448	62	118	118	45	54	36	15	—	2.9
None or also used by another household	1 249	626	268	158	53	96	13	30	5	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 718	...	4 965	2 868	1 806	1 105	429	338	207	2.8
Male head, wife present, no nonrelatives	8 997	...	3 490	2 153	1 473	990	391	297	203	3.0
Under 25 years	938	...	415	392	87	31	8	—	—	2.6
25 to 34 years	2 252	...	509	595	591	336	104	81	36	3.5
35 to 44 years	1 339	...	168	209	320	298	148	106	90	4.4
45 to 64 years	3 164	...	1 327	789	425	315	131	110	67	2.8
65 years and over	1 304	...	1 071	168	50	10	—	—	5	2.1
Other male head	552	...	317	144	44	26	5	16	—	2.4
Under 65 years	421	...	238	34	17	5	—	—	—	2.3
65 years and over	131	...	79	33	10	9	—	—	—	2.4
Female head	2 169	...	1 158	571	289	89	33	25	4	2.4
Under 65 years	1 636	...	773	466	251	84	33	25	—	2.6
65 years and over	533	...	385	105	38	5	—	—	—	2.2
One-person households	4 609	4 609	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	16 294	4 609	4 960	2 861	1 795	1 100	429	333	207	2.2
Less than 10 percent	2 572	238	921	568	373	232	95	77	68	2.7
10 to 14 percent	3 820	412	1 309	866	533	381	125	117	77	2.7
15 to 19 percent	2 536	478	781	575	383	165	74	48	32	2.5
20 to 24 percent	1 495	466	452	203	183	115	26	7	13	2.1
25 to 34 percent	1 745	717	512	249	135	78	16	11	—	1.6
35 percent or more	3 014	1 906	683	192	116	48	16	15	12	1.3
Not computed	1 112	392	302	208	72	81	37	5	—	2.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Scranton					Scranton				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	144	27	27	90	Vacant for rent	770	335	196	239
ROOMS					ROOMS				
1 to 3 rooms	11	--	--	11	1 room	132	125	7	--
4 rooms	13	--	--	13	2 rooms	10	10	--	--
5 rooms	47	7	20	20	3 rooms	76	36	23	17
6 rooms	41	12	3	26	4 rooms	209	71	58	80
7 rooms or more	32	8	4	20	5 rooms	167	48	46	73
PLUMBING FACILITIES					6 rooms	135	28	50	57
With all plumbing facilities	120	24	21	75	7 rooms or more	41	17	12	12
Lacking some or all plumbing facilities	24	3	6	15	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	662	263	188	211
None and 1	17	--	--	17	Lacking some or all plumbing facilities	108	72	8	28
2	29	--	--	29	BEDROOMS				
3	28	13	--	15	None	101	101	--	--
4 or more	29	15	14	--	1	108	79	14	15
YEAR STRUCTURE BUILT					2	280	67	83	130
1969 to March 1970	--	--	--	--	3 or more	180	46	46	88
1960 to 1968	16	12	--	4	YEAR STRUCTURE BUILT				
1950 to 1959	--	--	--	--	1969 to March 1970	3	3	--	--
1949 or earlier	128	15	27	86	1960 to 1968	42	39	3	--
UNITS IN STRUCTURE					1950 to 1959	13	3	--	10
1	73	16	23	34	1949 or earlier	712	290	193	229
2 or more	71	11	4	56	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	114	26	31	57
Steam or hot water	96	12	24	60	2 to 4	360	69	131	160
Warm-air furnace	19	4	3	12	5 to 9	62	27	16	19
Built-in electric units	--	--	--	--	10 to 19	67	59	5	3
Floor, wall, or pipeless furnace	7	4	--	3	20 or more	167	154	13	--
Other means	15	7	--	8	RENT ASKED				
None	7	--	--	7	Specified vacant for sale¹	69	16	23	30
SALES PRICE ASKED					Less than \$5,000	7	--	3	4
Less than \$5,000	7	--	3	4	\$5,000 to \$9,999	23	--	13	10
\$5,000 to \$9,999	23	--	13	10	\$10,000 to \$14,999	20	4	4	12
\$10,000 to \$14,999	20	4	4	12	\$15,000 to \$19,999	7	4	3	--
\$15,000 to \$19,999	7	4	3	--	\$20,000 to \$24,999	4	--	--	4
\$20,000 to \$24,999	4	--	--	4	\$25,000 to \$34,999	--	--	--	--
\$25,000 to \$34,999	--	--	--	--	\$35,000 to \$49,999	8	8	--	--
\$35,000 to \$49,999	8	8	--	--	\$50,000 or more	--	--	--	--
\$50,000 or more	--	--	--	--	Median price asked .....	...	...	...	...
Median price asked .....	...	...	...	...	Specified vacant for rent²	770	335	196	239
					Less than \$50	201	107	45	49
					\$50 to \$59	138	40	36	62
					\$60 to \$79	255	88	81	86
					\$80 to \$99	56	15	18	23
					\$100 to \$119	12	8	--	4
					\$120 to \$149	81	58	13	10
					\$150 to \$199	27	19	3	5
					\$200 or more	--	--	--	--
					Median rent asked	\$64	\$65	\$64	\$62

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Scranton	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
Total	69	30	20	7	4	--	8	770	339	255	56	93	27	--
PLUMBING FACILITIES														
With all plumbing facilities	28	--	15	--	--	--	13	578	296	192	52	38	--	--
Lacking some or all plumbing facilities	--	--	--	--	--	--	--	91	35	--	--	56	--	--
BEDROOMS														
None and 1	--	--	--	--	--	--	--	209	59	71	29	50	--	--
2	--	--	--	--	--	--	--	280	167	59	10	44	--	--
3	13	--	--	--	--	--	13	146	85	48	13	--	--	--
4 or more	15	--	15	--	--	--	--	34	20	14	--	--	--	--
YEAR STRUCTURE BUILT														
1969 to March 1970	--	--	--	--	--	--	--	3	--	3	--	--	--	--
1960 to 1968	8	--	--	--	--	--	8	42	15	3	--	5	19	--
1950 to 1959	--	--	--	--	--	--	--	13	8	5	--	--	--	--
1949 or earlier	61	30	20	7	4	--	--	712	316	244	56	88	8	--
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	114	75	27	8	4	--	--
2 to 4 .....	...	...	...	...	...	...	...	360	153	138	37	27	5	--
5 to 19 .....	...	...	...	...	...	...	...	129	41	34	11	21	22	--
20 or more .....	...	...	...	...	...	...	...	167	70	56	--	41	--	--
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	160	39	63	6	52	--	--
Some or no utilities included .....	...	...	...	...	...	...	...	610	300	192	50	41	27	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>• ■ •</p> <p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No _____ Phone number</p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>■</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p>(Nearest dollar) (Week, half-month, year, etc.)</p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">24. Block number</th> <th style="width:50%;">25. Serial number</th> </tr> <tr> <td>0 0 0 0</td> <td>0 0 0 0</td> </tr> <tr> <td>1 0 0 0</td> <td>1 0 0 0</td> </tr> <tr> <td>2 0 0 0</td> <td>2 0 0 0</td> </tr> <tr> <td>3 0 0 0</td> <td>3 0 0 0</td> </tr> <tr> <td>4 0 0 0</td> <td>4 0 0 0</td> </tr> <tr> <td>5 0 0 0</td> <td>5 0 0 0</td> </tr> <tr> <td>6 0 0 0</td> <td>6 0 0 0</td> </tr> <tr> <td>7 0 0 0</td> <td>7 0 0 0</td> </tr> <tr> <td>8 0 0 0</td> <td>8 0 0 0</td> </tr> <tr> <td>9 0 0 0</td> <td>9 0 0 0</td> </tr> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>■</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>	24. Block number	25. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s) <input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H22. Do you have air-conditioning? <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

15 and 5 percent

5 percent

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? <input checked="" type="radio"/> Gas From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating? <input checked="" type="radio"/> Gas From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>c. Which fuel is used most for water heating? <input checked="" type="radio"/> Gas From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP. <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
	<p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/></p>
	<p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p>
	<p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.
- H14. This question refers to the type of heating equipment and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25. Gas from **underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen			
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I	
	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
6	6-or-more-person household
<i>Male Head Without Own Children Under 18</i>	
7-12	1-person to 6-or-more-person households
<i>Female Head</i>	
13-18	1-person to 6-or-more-person households
STAGE II	
<i>Owner Occupied</i>	
19	Negro
20	Not Negro
<i>Renter Occupied</i>	
21	Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available--subject to suppression of certain detail where necessary to protect confidentiality--on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count--source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count--source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count--source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count--source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count--contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count--source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

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